

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

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

### DIVISION 01 - GENERAL REQUIREMENTS

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

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| 012200      | Unit Prices  | 09/15      | Provisions for unit prices.  |
| 012300      | Alternates   | 09/15      | Provisions for change-of-scope and cost-comparison type alternates.  |
| 012500      | Substitution Procedures  | 09/15      | Procedural requirements for requests for substitutions during construction.  |
| 012600      | Contract Modification Procedures   | 09/15      | Procedural requirements for changes to the Contract.   |
| 012900      | Payment Procedures   | 09/15      | Administrative requirements for Contractor's Applications for Payment.   |
| 013100      | Project Management and Coordination  | 09/15      | Administrative requirements for project meetings; preconstruction, preinstallation, and project closeout conferences; RFIs; and project Web sites. |
| 013200      | Construction Progress Documentation  | 09/15      | Contractor's Construction Schedule including Gantt charts and CPM schedules; and web-based project software.                                       |
| 013233      | Photographic Documentation   | 09/15      | Construction photographs, video recordings, and web-based photographic documentation.  |
| 013300      | Submittal Procedures   | 09/15      | Procedures for Action and Informational Submittals including Delegated-Design Submittals and Submittals Schedule.                                  |
| 013513.16   | Special Project Procedures for Detention Facilities                                    | 09/16      | Special requirements for detention work including responsibilities of a detention specialist.  |
| 013516      | Alteration Project Procedures  | 06/13      | General protection and work procedures for remodeling, renovation, repair, and maintenance work.   |
| 014000      | Quality Requirements   | 09/15      | Quality-assurance and -control requirements, special tests and inspections, and Contractor's quality-control plan.                                 |
| 014200      | References   | 03/17      | Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MasterSpec.      |
| 015000      | Temporary Facilities and Controls  | 09/17      | Temporary utilities and facilities for construction support, security, and protection.   |
| 015639      | Temporary Tree and Plant Protection  | 02/13      | Construction-phase tree and plant protection, trimming, protection- zone fencing, and pruning.   |
| 016000      | Product Requirements   | 09/15      | Administrative and procedural requirements for product, material, and equipment selection and handling; warranties; and comparable products.       |
| 017300      | Execution  | 09/15      | General requirements for product installation, cutting and patching, protection, field engineering, and progress cleaning.                         |
| 017419      | Construction Waste Management and Disposal   | 09/16      | Salvaging, recycling, and disposing of non-hazardous demolition and construction waste.  |
| 017700      | Closeout Procedures  | 03/17      | Contract closeout including Substantial Completion and Final Completion procedures, warranties, and final cleaning.                                |
| 017823      | Operation and Maintenance Data   | 09/15      | Emergency, operation, and maintenance manuals for products and equipment.  |
| 017839      | Project Record Documents   | 09/15      | Record record Drawings, Specifications, and Product Data.  |
| 017900      | Demonstration and Training   | 09/15      | Administrative and procedural requirements for instructing Owner's personnel in operation and maintenance.   |
| 018113.13   | Sustainable Design Requirements - LEED 2009 for New Construction and Major Renovations | 03/17      | General requirements and procedures for LEED 2009 for New Construction and Major Renovations.  |
| 018113.14   | Sustainable Design Requirements - LEED v4 BD+C   | 03/17      | General requirements and procedures for LEED v4 BD+C.  |
| 018113.16   | Sustainable Design Requirements - LEED 2009 for Commercial Interiors                   | 03/17      | General requirements and procedures for LEED 2009 for Commercial Interiors.  |
| 018113.17   | Sustainable Design Requirements - LEED v4 ID+C   | 03/17      | General requirements and procedures for LEED v4 ID+C.  |

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| 018113.19   | Sustainable Design Requirements - LEED 2009 for Core and Shell Development | 03/17      | General requirements and procedures for LEED 2009 for Core and Shell Development. |
| 018113.23   | Sustainable Design Requirements - LEED 2009 for Schools                    | 03/17      | General requirements and procedures for LEED 2009 for Schools.                    |
| 018113.33   | Sustainable Design Requirements - IgCC                                     | 06/14      | General requirements and procedures for IgCC.                                     |
| 018113.43   | Sustainable Design Requirements - ASHRAE 189.1                             | 06/14      | General requirements and procedures for ASHRAE 189.1.                             |
| 018113.53   | Sustainable Design Requirements - Green Globes                             | 06/14      | General requirements and procedures for Green Globes.                             |

### DIVISION 02 - EXISTING CONDITIONS

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

### DIVISION 03 - CONCRETE

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

### DIVISION 04 - MASONRY

|           |                          |       |   |
|-----------|--------------------------|-------|---|
| 040110    | Masonry Cleaning         | 02/13 | Nonhistoric applications for unit masonry and stone surfaces. |
| 040120.63 | Brick Masonry Repair     | 02/13 | Nonhistoric applications for clay brick masonry.              |
| 040120.64 | Brick Masonry Repointing | 06/15 | Nonhistoric applications for clay brick masonry.              |
| 040140.61 | Stone Repair             | 11/12 | Nonhistoric applications for stone masonry.                   |
| 040140.62 | Stone Repointing         | 11/12 | Nonhistoric applications for stone masonry.                   |

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| 042000      | Unit Masonry                  | 03/15      | CMU, brick, structural-clay facing tile, and stone trim units.   |
| 042200      | Concrete Unit Masonry         | 06/14      | Single-wythe CMU including decorative units.   |
| 042300      | Glass Unit Masonry            | 06/14      | Glass block installed with mortar, glass block installed with spacers and sealant, and glass-block grid systems. |
| 042613      | Masonry Veneer                | 03/15      | Brick veneer over wood- or metal-stud backup.  |
| 044200      | Exterior Stone Cladding       | 03/15      | Exterior stone panels.   |
| 044313.13   | Anchored Stone Masonry Veneer | 03/15      | Stone laid in mortar and anchored to backup with masonry veneer anchors.   |
| 044313.16   | Adhered Stone Masonry Veneer  | 03/15      | Stone adhered to backup with mortar; not anchored.   |
| 047200      | Cast Stone Masonry            | 06/14      | Architectural features, facing, trim, and site accessories.  |

### DIVISION 05 - METALS

|           |  |       |  |
|-----------|--|-------|--|
| 050170.51 | Decorative Metal Cleaning                        | 06/13 | Cleaning and removing paint.   |
| 050170.61 | Decorative Metal Repair                          | 06/17 | Repairing, patching, and replacing components.   |
| 050170.63 | Decorative Metal Refinishing                     | 06/17 | Integral metal finishes and clear protective coatings.   |
| U 051200  | Structural Steel Framing                         | 12/17 | Structural steel framing for buildings.  |
| U 051213  | Architecturally Exposed Structural Steel Framing | 12/17 | Architecturally exposed structural steel framing for buildings.  |
| U 052100  | Steel Joist Framing                              | 12/17 | Standard manufactured open-web units, including steel joists, long-span steel joists, and joist girders.   |
| 053100    | Steel Decking                                    | 12/14 | Roof, floor, and form steel deck.  |
| 054000    | Cold-Formed Metal Framing                        | 12/15 | Load-bearing and exterior non-load-bearing wall studs; floor, ceiling, and roof joists; and rafters.   |
| 054400    | Cold-Formed Metal Trusses                        | 12/15 | Cold-formed steel trusses for roofs and floors.  |
| U 055000  | Metal Fabrications                               | 12/17 | Metal items (not sheet metal) made from iron and steel shapes, stainless steel, and non-ferrous metals.  |
| 055113    | Metal Pan Stairs                                 | 06/17 | Steel stairs with either metal pan or abrasive-finished metal treads.  |
| 055116    | Metal Floor Plate Stairs                         | 06/17 | Steel stairs with metal floor plate treads.  |
| 055119    | Metal Grating Stairs                             | 06/17 | Steel stairs with steel-bar-grating treads.  |
| 055213    | Pipe and Tube Railings                           | 03/16 | Railings fabricated from aluminum, stainless-steel, and steel pipe and tubing.   |
| 055313    | Bar Gratings                                     | 06/14 | Metal bar gratings and frames.   |
| 055316    | Plank Gratings                                   | 06/14 | Metal plank gratings and frames.   |
| 055319    | Expanded Metal Gratings                          | 06/14 | Expanded metal gratings and frames.  |
| 055813    | Column Covers                                    | 06/14 | Spackled-seam and snap-together types, including those intended to be painted and those made from decorative metals, such as stainless steel, bronze, and brass. |
| 055819    | Heating/Cooling Unit Covers                      | 09/16 | Heating-cooling unit enclosures shop fabricated from steel sheet to custom designs.  |
| 055963    | Detention Enclosures                             | 06/16 | Bar-grille and woven-rod-mesh assemblies, and security grilles and vents.  |
| 057000    | Decorative Metal                                 | 06/14 | Custom fabrications from nonferrous and ferrous metals.  |
| 057100    | Decorative Metal Stairs                          | 03/17 | Architectural steel stairs.  |
| 057113    | Fabricated Metal Spiral Stairs                   | 06/14 | Steel and aluminum units with center column and radiating treads.  |
| 057300    | Decorative Metal Railings                        | 06/17 | Ornamental metal railings assembled from either standard or custom components and shapes. Also included are illuminated railings.                                |

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| 057313      | Glazed Decorative Metal Railings | 06/17      | Glass- and plastic-supported railings, and post-supported railings with glass infill, both assembled from either standard or custom decorative metal components and shapes. |
| 057500      | Decorative Formed Metal          | 06/14      | Miscellaneous decorative formed metal items that are shop fabricated from metal sheet to custom designs.  |

### DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

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

### DIVISION 07 - THERMAL AND MOISTURE PROTECTION

|           |  |       |  |
|-----------|--|-------|--|
| 070150.19 | Preparation for Reroofing                          | 12/16 | Preparation for low-slope reroofing - tear-off and re-cover situations.                                |
| 071113    | Bituminous Dampproofing                            | 12/16 | Cold-applied, cut-back- (solvent-based) and emulsified- (water-based) asphaltic dampproofing.          |
| 071326    | Self-Adhering Sheet Waterproofing                  | 12/16 | Self-adhering, positive-side sheet waterproofing; drainage panels; pedestal-supported concrete pavers. |
| 071353    | Elastomeric Sheet Waterproofing                    | 12/16 | Butyl and EPDM sheet; drainage panels; pedestal-supported concrete pavers.                             |
| 071354    | Thermoplastic Sheet Waterproofing                  | 12/16 | PVC sheet; drainage panels; pedestal-supported concrete pavers.  |
| 071413    | Hot Fluid-Applied Rubberized Asphalt Waterproofing | 03/17 | Hot, rubberized-asphalt waterproofing for plaza deck and below-grade walls.                            |
| 071416    | Cold Fluid-Applied Waterproofing                   | 06/16 | Polyurethane, polyester, and rubber types; drainage panels and plaza-deck pavers.                      |
| 071613    | Polymer Modified Cement Waterproofing              | 03/17 | Polymer-modified cementitious waterproofing.   |

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| 071616      | Crystalline Waterproofing                                   | 03/17      | Crystal-forming, reactive cementitious waterproofing.  |
| 071619      | Metal Oxide Waterproofing                                   | 11/12      | Expanding iron-oxide, cementitious waterproofing.  |
| 071700      | Bentonite Waterproofing                                     | 12/16      | Bentonite sheet membrane and panel waterproofing systems.  |
| 071800      | Traffic Coatings  | 03/15      | Cold liquid-applied water-resistant coatings with integral wearing surface.                                |
| 071900      | Water Repellents  | 09/13      | Clear and pigmented, penetrating, and film-forming, and MPI-approved types.                                |
| 072100      | Thermal Insulation  | 06/17      | General building insulation installed at project site, excluding roof insulation.                          |
| 072119      | Foamed-In-Place Insulation                                  | 09/13      | Spray-applied polyurethane foam insulation.  |
| 072413      | Polymer-Based Exterior Insulation and Finish System (EIFS)  | 12/16      | Composite flexible coating and inner layer of rigid, cellular thermal insulation.                          |
| 072419      | Water-Drainage Exterior Insulation and Finish System (EIFS) | 12/16      | Composite flexible coating and inner layer of extruded-polystyrene board insulation with water drainage.   |
| 072500      | Weather Barriers  | 03/14      | Building paper and building wrap water-resistive barriers, drainage materials, and flexible flashing.      |
| 072600      | Vapor Retarders   | 09/13      | Interior sheet vapor retarders used in framed construction and in crawl spaces.                            |
| 072713      | Modified Bituminous Sheet Air Barriers                      | 12/14      | Vapor-retarding, modified bituminous sheet type.   |
| 072715      | Nonbituminous Self-Adhering Sheet Air Barriers              | 03/16      | Vapor-retarding and vapor-permeable nonbituminous sheet type.  |
| 072726      | Fluid-Applied Membrane Air Barriers                         | 12/14      | Vapor-retarding and vapor-permeable high-build, medium-build, and low-build types.                         |
| 073113      | Asphalt Shingles  | 08/12      | Glass-fiber-reinforced asphalt shingles.   |
| 073116      | Metal Shingles  | 06/14      | Shingle panels and individual shingles for roofing and siding.   |
| 073126      | Slate Shingles  | 02/13      | Natural-slate roof shingles, underlayments, flashing, and accessories.                                     |
| 073129      | Wood Shingles and Shakes                                    | 03/15      | Wood shingles and shakes used as roof covering.  |
| 073213      | Clay Roof Tiles   | 06/14      | Clay tile roofing, underlayments, flashing, and accessories.   |
| 073216      | Concrete Roof Tiles   | 09/14      | Concrete tile roofing, underlayments, flashing, and accessories.   |
| 074113.13   | Formed Metal Roof Panels                                    | 03/15      | Standard-profile exposed-fastener, lap-seam panels, and horizontal-seam (Bermuda-type) panels.             |
| 074113.16   | Standing-Seam Metal Roof Panels                             | 03/15      | Standard-profile pans with upturned edges.   |
| 074113.19   | Batten-Seam Metal Roof Panels                               | 03/15      | Standard-profile pans with upturned edges covered by separate battens.                                     |
| 074116      | Insulated Metal Roof Panels                                 | 03/15      | Panels with foamed-insulation cores.   |
| 074213.13   | Formed Metal Wall Panels                                    | 03/15      | Standard-profile exposed- and concealed-fastener, lap-seam wall and liner panels.                          |
| 074213.16   | Metal Plate Wall Panels                                     | 09/13      | Aluminum plates secured to buildings with specialized attachment systems.                                  |
| 074213.19   | Insulated Metal Wall Panels                                 | 03/15      | Panels with foamed-insulation, laminated-insulation, and honeycomb cores.                                  |
| 074213.23   | Metal Composite Material Wall Panels                        | 09/13      | Panels with metal facings and thin plastic cores secured to buildings with specialized attachment systems. |
| 074293      | Soffit Panels   | 03/15      | Concealed-fastener, lap-seam, metal panels, with and without perforations.                                 |
| 074616      | Aluminum Siding   | 05/12      | Aluminum siding and soffit.  |
| 074619      | Steel Siding  | 05/12      | Steel siding and soffit.   |
| 074624      | Wood Shingle and Shake Siding                               | 03/15      | Wood shingles, shakes and wood-shingle-clad panels used as exterior wall cladding (siding).                |

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| 074633      | Plastic Siding   | 05/12      | Vinyl siding and soffit.   |
| 074646      | Fiber-Cement Siding  | 09/13      | Fiber-cement siding and soffit.  |
| 075113      | Built-Up Asphalt Roofing   | 03/17      | Hot built-up asphalt roofing; roofing insulation.  |
| 075116      | Built-Up Coal Tar Roofing  | 03/17      | Hot built-up coal-tar roofing; roofing insulation.   |
| 075213      | Atactic-Polypropylene (APP) Modified Bituminous Membrane Roofing               | 03/17      | APP-modified bituminous membrane roofing; roofing insulation.  |
| 075216      | Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing           | 03/17      | SBS-modified bituminous membrane roofing; roofing insulation.  |
| 075316      | Chlorosulfonate-Polyethylene (CSPE) Roofing                                    | 06/16      | Adhered, mechanically fastened, and loosely laid CSPE systems.   |
| 075323      | Ethylene-Propylene-Diene-Monomer (EPDM) Roofing                                | 06/16      | Adhered, self-adhered, mechanically fastened, and loosely laid EPDM systems.   |
| 075416      | Ketone Ethylene Ester (KEE) Roofing  | 06/16      | Adhered, mechanically fastened, and loosely laid KEE systems.  |
| 075419      | Polyvinyl-Chloride (PVC) Roofing   | 06/16      | Adhered, mechanically fastened, and loosely laid PVC systems.  |
| 075423      | Thermoplastic-Polyolefin (TPO) Roofing   | 09/16      | Adhered, self-adhered, mechanically fastened, and loosely laid TPO systems.  |
| 075552.13   | Atactic-Polypropylene (APP) Modified Bituminous Protected Membrane Roofing     | 06/17      | Atactic-polypropylene (APP)-modified protected membrane roofing systems, including roofing membrane, roof insulation, base flashings, aggregate and roof paver ballast, and auxiliary roofing materials.                                 |
| 075552.16   | Styrene-Butadiene-Styrene (SBS) Modified Bituminous Protected Membrane Roofing | 06/17      | Styrene-butadiene-styrene (SBS)-modified bituminous protected membrane roofing systems, including roofing membrane, roof insulation, base flashings, vapor retarders, aggregate and roof paver ballast, and auxiliary roofing materials. |
| 075556      | Fluid-Applied Protected Membrane Roofing                                       | 06/14      | Ballasted, insulated, hot rubberized-asphalt protected roof membrane.  |
| 075700      | Coated Foamed Roofing  | 03/16      | Spray polyurethane foam insulation with elastomeric protective coating for roofing applications.   |
| 076100      | Sheet Metal Roofing  | 09/17      | Custom-fabricated, shop- or field-brake-formed, sheet metal roofing.   |
| 076200      | Sheet Metal Flashing and Trim  | 09/14      | Custom-fabricated roof and wall flashings and roof-drainage systems, and manufactured through-wall flashing and reglets.   |
| 077100      | Roof Specialties   | 03/15      | Manufactured copings, roof-edge flashings and drainage systems, and counter flashings.   |
| 077129      | Manufactured Roof Expansion Joints   | 12/15      | Factory-fabricated, bellows-type, and aluminum roof-expansion-joint assemblies.  |
| U 077200    | Roof Accessories   | 12/17      | Roof curbs, equipment supports, roof hatches, heat and smoke vents, gravity ventilators, pipe supports, roof walkways, and preformed flashing sleeves.   |
| 077253      | Snow Guards  | 06/17      | Pad- and rail-type, flat- or seam-mounted snow guards.   |
| 077273      | Vegetated Roof Systems   | 12/16      | Vegetated roof assemblies for rooftop or plaza installation over roofing membrane.   |
| 078100      | Applied Fireproofing   | 06/14      | Cementitious and mineral-fiber fire-resistive materials classified as SFRM.  |
| 078123      | Intumescent Fireproofing   | 06/14      | Mastic and intumescent fire-resistive coatings.  |
| 078200      | Board Fireproofing   | 12/13      | Mineral-fiber and calcium silicate boards.   |
| 078413      | Penetration Firestopping   | 06/14      | Systems installed in fire-resistance-rated walls, horizontal assemblies, and smoke barriers.   |
| 078443      | Joint Firestopping   | 12/16      | Systems installed in or between fire-rated construction, at exterior curtain wall/floor intersections, and in smoke barriers.  |
| 079100      | Preformed Joint Seals  | 11/12      | Expandable foam joint seals, and precured, extruded-silicone joint seals.  |

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| Section No. | Section Title                                 | Issue Date | Section Description  |
|-------------|---|------------|--|
| 079200      | Joint Sealants                                | 06/14      | Elastomeric joint sealants including, silicone, urethane, STPE, polysulfide, butyl, and latex. |
| 079219      | Acoustical Joint Sealants                     | 06/14      | For use in interior sound-rated construction.  |
| 079513.13   | Interior Expansion Joint Cover Assemblies     | 09/14      | Expansion joint cover assemblies for interior floors, walls, and ceilings.                     |
| 079513.16   | Exterior Expansion Joint Cover Assemblies     | 09/14      | Expansion joint cover assemblies for exterior building walls, soffits, and parapets.           |
| 079513.19   | Parking Deck Expansion Joint Cover Assemblies | 09/14      | Expansion joint cover assemblies subject to vehicular traffic.                                 |

**DIVISION 08 - OPENINGS**

|           |                                     |       |   |
|-----------|-------------------------------------|-------|---|
| 080152.61 | Wood Window Repairs                 | 06/17 | Repairing, patching, reglazing, and replacing window components, storm windows, shutters, insect screens, and trim. |
| U 081113  | Hollow Metal Doors and Frames       | 12/17 | Hollow-metal doors and frames for commercial and residential use.   |
| U 081119  | Stainless-Steel Doors and Frames    | 12/17 | Stainless-steel units for aesthetic, cleanliness, or corrosive applications.  |
| U 081173  | Sliding Metal Fire Doors            | 12/17 | Horizontally sliding doors of composite, hollow-metal, and tubular-frame construction.                              |
| U 081213  | Hollow Metal Frames                 | 12/17 | Hollow-metal frames for commercial and residential use.   |
| 081216    | Aluminum Frames                     | 06/14 | Interior frames for wood or aluminum doors and glazing in gypsum-board partitions.                                  |
| 081316.13 | Aluminum Terrace Doors              | 12/17 | For terrace or balcony access; aluminum, inward or outward swing.   |
| U 081416  | Flush Wood Doors                    | 12/17 | Wood-veneer, hardboard, and plastic-laminate-faced flush wood doors.  |
| U 081433  | Stile and Rail Wood Doors           | 12/17 | Stock and custom stile and rail wood doors, included fire-rated doors.  |
| 081433.13 | Wood Terrace Doors                  | 06/17 | For exterior locations; aluminum or vinyl clad or unclad.   |
| U 083113  | Access Doors and Frames             | 12/17 | Wall and ceiling units.   |
| 083113.53 | Security Access Doors and Frames    | 03/14 | Medium-, high-, and maximum-security units for walls and ceilings.  |
| 083213    | Sliding Aluminum-Framed Glass Doors | 02/13 | For exterior locations.   |
| 083219    | Sliding Wood-Framed Glass Doors     | 06/17 | For exterior locations.   |
| U 083313  | Coiling Counter Doors               | 12/17 | Overhead-coiling galvanized-steel, stainless-steel, and aluminum curtain assemblies.                                |
| U 083323  | Overhead Coiling Doors              | 12/17 | Galvanized-steel, stainless-steel, and aluminum curtain assemblies.   |
| 083326    | Overhead Coiling Grilles            | 06/16 | Open-curtain and closed-curtain assemblies.   |
| 083459    | Vault Doors and Day Gates           | 03/17 | Vault and file-room doors and gates for protecting records from fire.   |
| 083463    | Detention Doors and Frames          | 09/16 | Hollow-metal detention doors and frames, including swinging and sliding doors.                                      |
| 083473.13 | Metal Sound Control Door Assemblies | 11/11 | Assemblies consisting of steel doors, steel frames, and sound control seals.  |
| 083473.16 | Wood Sound Control Door Assemblies  | 06/14 | Assemblies consisting of wood doors, steel frames, and sound control seals.   |
| U 083483  | Floor Doors                         | 12/17 | For interior and exterior locations.  |
| 083513    | Folding Doors                       | 03/17 | Accordion and panel folding doors, metal bifold doors, bifold mirror doors, and fire-rated folding doors.           |
| 083613    | Sectional Doors                     | 09/14 | Manual and electric garage-type overhead doors with steel, wood, aluminum, and translucent sections.                |

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| Section No. | Section Title  | Issue Date | Section Description   |
|-------------|--|------------|---|
| 084113      | Aluminum-Framed Entrances and Storefronts                  | 09/16      | Aluminum storefront systems, entrance doors, and hardware.  |
| 084126      | All-Glass Entrances and Storefronts                        | 06/14      | All-glass entrance doors and hardware, sidelights, and storefronts.   |
| 084213      | Aluminum-Framed Entrances                                  | 09/16      | Aluminum entrance doors and hardware.   |
| U 084226    | All-Glass Entrances  | 12/17      | All-glass entrance doors and hardware, and sidelights.  |
| 084229.13   | Folding Automatic Entrances                                | 12/16      | Power-operated one-side opening and biparting units.  |
| 084229.23   | Sliding Automatic Entrances                                | 12/16      | Power-operated single, biparting, and telescoping units.  |
| 084229.33   | Swinging Automatic Entrances                               | 12/16      | Power-operated power-assist and low-energy swinging units.  |
| 084233      | Revolving Door Entrances                                   | 03/17      | Manual, automatic, and access-control units.  |
| 084243      | Intensive Care Unit/Critical Care Unit (ICU/CCU) Entrances | 12/16      | Manual sliding, swinging, and swinging/folding entrance assemblies primarily for individual special-care rooms.   |
| 084313      | Aluminum-Framed Storefronts                                | 09/16      | Aluminum storefront systems; also used for window walls, ribbon walls, strip windows, and punched openings.   |
| U 084413    | Glazed Aluminum Curtain Walls                              | 12/17      | Curtain wall framing; also used for window walls, ribbon walls, strip windows, and punched openings.  |
| 084423      | Structural-Sealant-Glazed Curtain Walls                    | 06/14      | 2- and 4-sided, structural-sealant-glazed curtain walls.  |
| 084433      | Sloped Glazing Assemblies                                  | 06/14      | Glazed framing assemblies sloped more than 15 degrees from vertical.  |
| 084513      | Structured-Polycarbonate-Panel Assemblies                  | 06/14      | Aluminum-framed assemblies glazed with structured polycarbonate panels.   |
| 084523      | Fiberglass-Sandwich-Panel Assemblies                       | 06/14      | Aluminum-framed assemblies glazed with fiberglass sandwich panels.  |
| 085113      | Aluminum Windows   | 12/16      | Stock aluminum windows; most standard types.  |
| 085119      | Stainless Steel Windows                                    | 03/15      | Cold-rolled windows fabricated from formed stainless-steel sheet.   |
| U 085123.13 | Hot-Rolled Steel Windows                                   | 12/17      | Hot-rolled windows.   |
| U 085123.23 | Cold-Rolled Steel Windows                                  | 12/17      | Cold-rolled windows fabricated from formed sheet metal.   |
| 085200      | Wood Windows   | 06/17      | Stock wood windows; most standard types.  |
| 085313      | Vinyl Windows  | 06/17      | Stock vinyl windows; most standard types.   |
| 085413      | Fiberglass Windows   | 06/17      | Stock fiberglass windows; most standard type.   |
| 085653      | Security Windows   | 06/16      | Vision and transaction windows that are forced-entry and ballistics resistant.  |
| 085663      | Detention Windows  | 06/16      | Windows for applications where persons are forcibly retained.   |
| 086100      | Roof Windows   | 06/14      | Wood, aluminum, and vinyl flat-glass units.   |
| 086200      | Unit Skylights   | 05/10      | Standard factory-assembled units, with or without integral curbs.   |
| 086300      | Metal-Framed Skylights                                     | 06/17      | Standard- or custom-designed aluminum-framed units with insulating glass or plastic lites.  |
| 087100      | Door Hardware  | 12/17      | For specifying door hardware by using a schedule that names products or indicates BHMA designations.  |
| 087111      | Door Hardware (Descriptive Specification)                  | 06/17      | For specifying door hardware by using a schedule that includes nonproprietary product descriptions.   |
| U 087113    | Automatic Door Operators                                   | 12/17      | Power operators, low-energy power operators, and low-energy power-assist door operators for swinging doors; furnished separately from doors and frames. |
| 087163      | Detention Door Hardware                                    | 12/16      | For swinging and sliding detention doors.   |

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| Section No. | Section Title            | Issue Date | Section Description  |
|-------------|--------------------------|------------|--|
| 088000      | Glazing                  | 12/15      | Plain, laminated, and insulating glass.  |
| 088113      | Decorative Glass Glazing | 06/14      | Patterned, enameled, acid-etched, sandblasted, and laminated glass with integral decoration, and glass with film overlay.        |
| 088300      | Mirrors                  | 06/17      | Unframed, silvered flat glass mirrors including annealed monolithic, film-backed, laminated, and tempered.                       |
| 088400      | Plastic Glazing          | 06/14      | Acrylic and polycarbonate glazing sheets.  |
| 088813      | Fire-Resistant Glazing   | 06/14      | Special tempered glass, film-faced and laminated ceramic glazing, laminated glass with intumescent layers, and gel-filled units. |
| 088853      | Security Glazing         | 06/14      | Glazing resistant to ballistic attacks, forced entry, detention-security threats, and explosive blast.                           |
| 089116      | Operable Wall Louvers    | 09/16      | Operable (adjustable) metal louvers including those with insulated blades.   |
| 089119      | Fixed Louvers            | 09/16      | Fixed metal louvers.   |
| 089516      | Wall Vents               | 09/16      | Wall vents, also called brick or foundation vents.   |

### DIVISION 09 - FINISHES

|           |  |       |   |
|-----------|--|-------|---|
| 090190.52 | Maintenance Repainting                     | 06/14 | Surface preparation; removing paint; and repainting, staining, and varnishing for redecoration or appearance. |
| 090561.13 | Moisture Vapor Emission Control            | 12/14 | Membrane-forming systems that reduce the rate of moisture vapor emission through interior concrete.           |
| 092116.23 | Gypsum Board Shaft Wall Assemblies         | 03/15 | Fire-resistance-rated vertical shaft and horizontal enclosures, including metal framing.                      |
| 092216    | Non-Structural Metal Framing               | 12/15 | Steel framing for gypsum board and plaster partitions and ceilings.   |
| 092300    | Gypsum Plastering                          | 06/14 | Gypsum plaster on expanded-metal lath, unit masonry, and concrete.  |
| 092400    | Cement Plastering                          | 06/14 | Portland cement plaster (stucco) on metal lath, unit masonry, and concrete; exterior and interior.            |
| 092613    | Gypsum Veneer Plastering                   | 03/16 | Applied on gypsum base panels, unit masonry, or monolithic concrete.  |
| 092713    | Glass-Fiber-Reinforced Gypsum Fabrications | 09/16 | Factory-molded GRFG units for interior use.   |
| 092900    | Gypsum Board                               | 03/17 | Interior gypsum board, exterior gypsum board for ceilings and soffits, and tile backing boards.               |
| 093013    | Ceramic Tiling                             | 12/16 | Ceramic mosaic, quarry, pressed floor, porcelain, and glazed wall tile.                                       |
| 093023    | Glass Mosaic Tiling                        | 09/16 | Cast glass, fused glass, and low temperature coated glass tile.   |
| 093033    | Stone Tiling                               | 09/14 | Thin, modular, cut stone units.   |
| 093500    | Chemical-Resistant Tiling                  | 06/14 | Quarry tile set in portland cement mortar, water-cleanable epoxy, or furan mortar.                            |
| 095113    | Acoustical Panel Ceilings                  | 09/14 | Mineral-base, glass-fiber-base, and ceramic- and mineral-base panels with exposed suspension systems.         |
| 095123    | Acoustical Tile Ceilings                   | 09/14 | Mineral-base tile with concealed suspension systems, and directly attached acoustical tile.                   |
| 095133    | Acoustical Metal Pan Ceilings              | 09/16 | Lay-in, clip-in, snap-in, and torsion-spring-hinged metal pans with exposed suspension systems.               |
| 095423    | Linear Metal Ceilings                      | 06/15 | Strip, decorative metal systems.  |
| 095436    | Suspended Decorative Grids                 | 06/15 | Rigid, open-frame, suspended grid, ceiling systems.   |
| 095443    | Stretched-Fabric Ceiling Systems           | 06/14 | Site-assembled and -upholstered fabric systems for ceilings.  |
| 095446    | Fabric-Wrapped Ceiling Panels              | 06/14 | Shop-fabricated, fabric-wrapped panels applied to ceilings or suspended.                                      |

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| Section No. | Section Title                            | Issue Date | Section Description  |
|-------------|--|------------|--|
| 095753      | Security Ceiling Assemblies              | 06/16      | Downward-locking-panel and security-plank systems.   |
| 096229      | Cork Flooring                            | 03/16      | Cork tile, cork engineered tile, and cork rubber tile; cork floating floor system.   |
| 096313      | Brick Flooring                           | 06/14      | Interior applications only.  |
| 096313.35   | Chemical-Resistant Brick Flooring        | 06/13      | Chemical-resistant mortars, grouts, and brick.   |
| 096340      | Stone Flooring                           | 03/15      | Exterior and interior stone flooring; does not include stone tile.   |
| 096400      | Wood Flooring                            | 06/17      | Solid- and engineered-wood flooring, field- and factory-finished.  |
| 096466      | Wood Athletic Flooring                   | 06/17      | Maple flooring and shock-absorbing subfloor assemblies.  |
| 096513      | Resilient Base and Accessories           | 03/16      | Resilient base, stair accessories, and molding accessories.  |
| 096516      | Resilient Sheet Flooring                 | 03/16      | Vinyl and rubber sheet floor coverings.  |
| 096519      | Resilient Tile Flooring                  | 03/16      | Solid vinyl, rubber, vinyl composition, and resilient terrazzo floor tiles.  |
| 096536      | Static-Control Resilient Flooring        | 06/14      | Static-dissipative and static-conductive tile and sheet products.  |
| 096543      | Linoleum Flooring                        | 03/16      | Linoleum tile and sheet flooring.  |
| 096566      | Resilient Athletic Flooring              | 06/14      | Resilient floor coverings designed for sports-activity areas.  |
| 096613      | Portland Cement Terrazzo Flooring        | 12/15      | Poured-in-place portland cement terrazzo and rustic terrazzo flooring, and precast terrazzo units.   |
| 096623      | Resinous Matrix Terrazzo Flooring        | 12/15      | Thin-set, epoxy-resin terrazzo flooring and precast terrazzo units.  |
| 096723      | Resinous Flooring                        | 06/14      | Fluid-applied monolithic flooring including decorative epoxy and urethane resins.  |
| 096766      | Fluid-Applied Athletic Flooring          | 06/14      | Polyurethane flooring for athletic activity areas.   |
| 096813      | Tile Carpeting                           | 03/15      | Modular carpet tile for commercial applications.   |
| 096816      | Sheet Carpeting                          | 06/14      | Tufted and woven commercial carpet and carpet cushion.   |
| 096900      | Access Flooring                          | 12/15      | Modular floor panels and support systems.  |
| 096933      | Low-Profile Fixed Height Access Flooring | 12/15      | Flooring designed to accommodate power and data wiring beneath the flooring surface.   |
| 097200      | Wall Coverings                           | 06/14      | Vinyl, textile, and woven glass-fiber wall coverings, and wallpaper.   |
| 097513      | Stone Wall Facing                        | 03/15      | Dimension stone paneling on interior walls and columns, including units with carving or inscriptions.  |
| 097519      | Stone Trim                               | 03/15      | Dimension stone interior trim, including stone base and window stools.   |
| 097713      | Stretched-Fabric Wall Systems            | 06/14      | Site-assembled and -upholstered fabric systems for walls.  |
| 097723      | Fabric-Wrapped Panels                    | 06/14      | Shop-fabricated, fabric-wrapped, decorative and tackable wall panels not tested for acoustical performance.  |
| 098433      | Sound-Absorbing Wall Units               | 06/14      | Shop-fabricated, fabric-wrapped, sound-absorbing, sound-diffusing, and sound-reflecting wall panels tested for acoustical performance.                             |
| 098436      | Sound-Absorbing Ceiling Units            | 03/15      | Shop-fabricated, fabric-wrapped, sound-absorbing, sound-diffusing, and sound-reflecting panels and sound-absorbing baffle panels applied to ceilings or suspended. |
| 099113      | Exterior Painting                        | 06/17      | Exterior painting.   |
| 099123      | Interior Painting                        | 03/17      | Interior painting.   |
| 099300      | Staining and Transparent Finishing       | 09/14      | For interior and exterior wood: includes solid-color stains.   |

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| Section No. | Section Title                       | Issue Date | Section Description  |
|-------------|-------------------------------------|------------|--|
| 099419      | Multicolor Interior Finishing       | 09/14      | Polychromatic paint systems for use on interior vertical surfaces.   |
| 099423      | Gilding                             | 12/13      | Interior and exterior oil gilding.   |
| 099600      | High-Performance Coatings           | 09/14      | Tile-like coatings for use on exterior and interior substrates.  |
| 099633      | High-Temperature-Resistant Coatings | 06/14      | Heat-resistant coatings for use on exterior and interior substrates.   |
| 099646      | Intumescent Painting                | 06/14      | Fire-retardant Intumescent paint for combustible substrates reducing flame-spread index of combustible surfaces. |
| 099653      | Elastomeric Coatings                | 12/13      | Pigmented, water-based, elastomeric coatings for use over concrete, masonry, and stucco.                         |
| 099726      | Cementitious Coatings               | 06/14      | Polymer-modified cementitious coatings on masonry and concrete; exterior and interior.                           |

### DIVISION 10 - SPECIALTIES

|           |  |       |   |
|-----------|--|-------|---|
| U 101100  | Visual Display Units                             | 12/17 | Chalkboards, markerboards, tackboards, floor-to-ceiling assemblies and support systems, sliding units, and conference units.                      |
| U 101146  | Visual Display Fabrics                           | 12/17 | Fabric-backed-vinyl dry-erase wall coverings.   |
| U 101200  | Display Cases                                    | 12/17 | Illuminated and nonilluminated types.   |
| U 101300  | Directories                                      | 12/17 | Illuminated and nonilluminated types with changeable message strips or changeable letters.  |
| 101416    | Plaques  | 12/16 | One-piece, cast or etched, solid-metal plaques.   |
| 101419    | Dimensional Letter Signage                       | 03/17 | Individually mounted dimensional characters and illuminated dimensional characters that are combined to form signs.                               |
| 101423    | Panel Signage                                    | 12/16 | Panel signs, illuminated panel signs, and field-applied, vinyl-character signs.   |
| 101423.16 | Room-Identification Panel Signage                | 09/16 | Panel signs and sign systems used specifically for room identification; sometimes called "ADA Signs."   |
| U 101426  | Post and Panel/Pylon Signage                     | 12/17 | Illuminated and nonilluminated, freestanding panel signs that are supported by posts or configured as pylons.                                     |
| N 101429  | Modular Signage                                  | 12/17 | Signs with multiple removable sections, containing text or graphics, attached to a base frame.  |
| 101473    | Painted Signage                                  | 03/17 | Field-lettered signs that are painted directly on substrates.   |
| 101700    | Telephone Specialties                            | 12/13 | Telephone booths, enclosures, housings, outdoor boxes, kiosks, and directory storage units.   |
| 102113.13 | Metal Toilet Compartments                        | 06/14 | Painted steel toilet enclosures, entrance screens, and urinal screens.  |
| 102113.14 | Stainless-Steel Toilet Compartments              | 03/15 | Stainless-steel toilet enclosures, entrance screens, and urinal screens.  |
| 102113.16 | Plastic-Laminate-Clad Toilet Compartments        | 06/14 | Plastic-laminate-clad toilet enclosures, entrance screens, and urinal screens.  |
| 102113.17 | Phenolic-Core Toilet Compartments                | 06/14 | Phenolic-core toilet enclosures, entrance screens, and urinal screens.  |
| 102113.19 | Plastic Toilet Compartments                      | 06/14 | Solid-polymer toilet enclosures, entrance screens, and urinal screens.  |
| 102113.40 | Stone Toilet Compartments                        | 06/14 | Marble, granite, and engineered stone toilet enclosures, entrance screens, and urinal screens; plastic-laminate, stainless-steel, and wood doors. |
| 102116.13 | Metal Shower and Dressing Compartments           | 03/17 | Painted-steel shower and dressing compartments and prefabricated shower receptors.  |
| 102116.14 | Stainless-Steel Shower and Dressing Compartments | 09/16 | Stainless-steel shower and dressing compartments and prefabricated shower receptors.  |

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| Section No. | Section Title                                  | Issue Date | Section Description  |
|-------------|--|------------|--|
| 102116.17   | Phenolic-Core Shower and Dressing Compartments | 03/17      | Phenolic-core shower and dressing compartments and prefabricated shower receptors.   |
| 102116.19   | Plastic Shower and Dressing Compartments       | 03/17      | Solid-plastic shower and dressing compartments and prefabricated shower receptors.   |
| 102123      | Cubicle Curtains and Track                     | 06/15      | Curtains, tracks, and carriers for hospital cubicles.  |
| 102213      | Wire Mesh Partitions                           | 06/14      | Standard- and heavy-duty partitions, ceilings, railing insert panels, and equipment barriers.  |
| 102219      | Demountable Partitions                         | 12/15      | Reusable, site-assembled or unitized-panel demountable partition systems, including solid panels, door panels and doors, glazed panels, and all-glass systems. |
| 102233      | Accordion Folding Partitions                   | 03/17      | Acoustically and fire-rated, manually and electrically operated accordion folding partitions.  |
| 102239      | Folding Panel Partitions                       | 03/16      | Manually and electrically operated panel partitions supported from overhead track; acoustically rated, fire rated, and non-rated; for interior use.            |
| 102239.13   | Folding Glass-Panel Partitions                 | 03/16      | Manually operated glass-panel partitions supported from an overhead track, for interior use.   |
| 102600      | Wall and Door Protection                       | 06/17      | Predominantly plastic products and assemblies that protect surfaces of walls, corners, and doors from damage.  |
| 102800      | Toilet, Bath, and Laundry Accessories          | 12/13      | Standard commercial, institutional, and residential units.   |
| 102813.63   | Detention Toilet Accessories                   | 09/16      | Safety hooks, shelves, combination shelves with safety hooks, and stainless-steel mirrors.   |
| 102819      | Tub and Shower Enclosures                      | 12/16      | Framed and frameless shower doors and enclosures.  |
| 104413      | Fire Protection Cabinets                       | 06/17      | Fire-protection cabinets and security fire-protection cabinets.  |
| 104416      | Fire Extinguishers                             | 06/17      | Portable and wheeled fire extinguishers.   |
| 104513      | Photoluminescent Egress Path Markings          | 03/17      | Luminous egress path markings, used in stairs and exit enclosures, to help occupants exit in an emergency.   |
| 105113      | Metal Lockers                                  | 12/16      | Corridor, athletic, and open-front athletic metal lockers.   |
| 105113.13   | Coin-Operated Metal Lockers                    | 12/16      | Coin-operated lockers used in public facilities for temporary storage of personal belongings.  |
| 105116      | Wood Lockers                                   | 06/17      | Wood-faced wood lockers.   |
| 105123      | Plastic-Laminate-Clad Lockers                  | 06/17      | Plastic-laminate-clad wood lockers.  |
| 105143      | Wire Mesh Storage Lockers                      | 06/14      | Woven wire mesh storage cubicles.  |
| 105500.13   | Usps-Delivery Postal Specialties               | 05/12      | United States Postal Service (USPS)-approved postal-delivery and collection equipment.   |
| 105500.16   | Private-Delivery Postal Specialties            | 05/12      | Postal-delivery and collection equipment for facilities not serviced by the United States Postal Service (USPS).   |
| 105613      | Metal Storage Shelving                         | 06/15      | Freestanding case-type, four-post, and post-and-beam shelving designed to be loaded by hand.   |
| 105626      | Mobile Storage Shelving                        | 06/15      | Shelving units mounted on wheeled carriages on tracks.   |
| U 107313    | Awnings  | 12/17      | Fixed and retractable awnings.   |
| 107343      | Transportation Stop Shelters                   | 02/11      | Freestanding, modular shelters used for transit passengers, smoking shelters, and other applications.  |
| 107516      | Ground-Set Flagpoles                           | 02/12      | Aluminum, bronze, stainless-steel, steel, and fiberglass ground-set flagpoles.   |
| 107523      | Wall-Mounted Flagpoles                         | 02/12      | Aluminum, bronze, stainless-steel, and fiberglass wall-mounted flagpoles.  |
| 107526      | Roof-Mounted Flagpoles                         | 02/12      | Aluminum, bronze, stainless-steel, steel, and fiberglass roof-mounted flagpoles.   |

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| Section No. | Section Title           | Issue Date | Section Description  |
|-------------|-------------------------|------------|--|
| 107529      | Plaza-Mounted Flagpoles | 03/15      | Aluminum, bronze, stainless-steel, and fiberglass plaza-mounted flagpoles.                               |
| 108316      | Banners                 | 12/13      | Suspended or tensioned fabrics and films for exterior or interior use, with or without applied graphics. |

### DIVISION 11 - EQUIPMENT

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

### DIVISION 12 - FURNISHINGS

|        |                          |       |   |
|--------|--------------------------|-------|---|
| 122113 | Horizontal Louver Blinds | 03/14 | Manually and motor-operated horizontal louver blinds.                           |
| 122116 | Vertical Louver Blinds   | 03/14 | Manually and motor-operated vertical louver blinds.                             |
| 122200 | Curtains and Drapes      | 06/14 | Draperies and manually operated and motorized drapery tracks.                   |
| 122413 | Roller Window Shades     | 09/14 | Manually and motor-operated roller shades installed vertically or at skylights. |
| 122416 | Pleated Window Shades    | 09/14 | Manually and motor-operated pleated shades operated from the top down.          |

N = New U = Update

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

### DIVISION 13 - SPECIAL CONSTRUCTION

|           |                           |       |   |
|-----------|---------------------------|-------|---|
| 132416    | Saunas                    | 06/14 | Modular and precut saunas, with heaters and accessories.                                      |
| 132700    | Vaults                    | 05/12 | Factory-fabricated and site-assembled modular vaults; vault doors.                            |
| U 133419  | Metal Building Systems    | 12/17 | Systems consisting of structural framing, roofing and siding panels, and standard components. |
| 133423.16 | Fabricated Control Booths | 02/11 | Freestanding steel and aluminum control booths.   |
| 134900    | Radiation Protection      | 06/14 | X-ray, gamma ray, and neutron shielding construction.   |

### DIVISION 14 - CONVEYING EQUIPMENT

|           |   |       |  |
|-----------|---|-------|--|
| 141000    | Dumbwaiters   | 09/14 | Preengineered, hand- and power-operated types.                                     |
| 142100    | Electric Traction Elevators                             | 12/16 | Passenger and service elevators, traction drive, including machine-room-less type. |
| 142113    | Electric Traction Freight Elevators                     | 12/16 | Freight elevators, traction drive, except machine-room-less type.                  |
| 142123.16 | Machine Room-Less Electric Traction Passenger Elevators | 12/16 | Passenger and service elevators, traction drive, machine-room-less type.           |

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| Section No. | Section Title                             | Issue Date | Section Description   |
|-------------|---|------------|---|
| 142400      | Hydraulic Elevators                       | 12/16      | Passenger and service elevators, direct hydraulic and roped hydraulic units.  |
| 142413      | Hydraulic Freight Elevators               | 12/16      | Freight elevators, direct hydraulic and roped hydraulic units.                |
| 142600      | Limited-Use/Limited-Application Elevators | 12/16      | LU/LA elevators, hydraulic and roped-hydraulic units.                         |
| 143100      | Escalators                                | 12/16      | Standard and high-traffic, interior and exterior units.                       |
| 143200      | Moving Walks                              | 12/16      | Interior and exterior, horizontal or inclined, pallet- or belt-type units.    |
| 144119      | Stairway Chairlifts                       | 03/16      | Inclined type for public and private-residence use.                           |
| 144200      | Wheelchair Lifts                          | 03/16      | Vertical and inclined types for public, courtroom, and private-residence use. |
| 149133      | Laundry and Linen Chutes                  | 09/17      | Gravity-type metal chutes for soiled linens.                                  |
| 149182      | Trash Chutes                              | 09/17      | Gravity-type metal chutes and diverters for waste materials.                  |

### DIVISION 22 - PLUMBING

|           |  |       |  |
|-----------|--|-------|--|
| 221113    | Facility Water Distribution Piping                   | 09/17 | Utility service, domestic, and fire-protection water, specialties, and valves.                                       |
| 221216    | Facility Elevated, Potable-Water Storage Tanks       | 12/16 | Above-ground water storage.  |
| 221219    | Facility Ground-Mounted, Potable-Water Storage Tanks | 12/16 | Surface-mounted water storage.   |
| 221313    | Facility Sanitary Sewers                             | 06/15 | Sanitary sewerage and underground structures outside the building.   |
| 221319    | Sanitary Waste Piping Specialties                    | 12/16 | Backwater and air admittance valves, cleanouts, sanitary assemblies, FOG systems, and sanitary drainage specialties. |
| 221323    | Sanitary Waste Interceptors                          | 12/16 | Grease, oil, and sand interceptors for sewerage systems outside the building.  |
| 221343    | Facility Packaged Sewage Pumping Stations            | 03/10 | Pump, compressor, tank, and controls.  |
| 221353    | Facility Septic Tanks                                | 03/10 | Tank, distribution box, and drainage pipe.   |
| 221413    | Facility Storm Drainage Piping                       | 09/16 | Stormwater piping within the building.   |
| 221423    | Storm Drainage Piping Specialties                    | 09/16 | Roof drains, cleanouts, trench drains, channel drains, and piping specialties.                                       |
| 224100    | Residential Plumbing Fixtures                        | 03/15 | Residential water closets, lavatories, sinks, bathtubs, and shower receptors and basins.                             |
| 224213.13 | Commercial Water Closets                             | 09/17 | Commercial water closets, supports, flushometer valves, and supplies.  |
| 224213.16 | Commercial Urinals                                   | 03/15 | Commercial urinals, supports, and flushometer valves.  |
| 224216.13 | Commercial Lavatories                                | 03/17 | Commercial lavatories, supports, faucets, traps, and supplies.   |
| 224216.16 | Commercial Sinks                                     | 06/17 | Commercial sinks, supports, faucets, traps, and supplies.  |
| 224223    | Commercial Showers                                   | 03/15 | Shower receptors, basins, enclosures, faucets, and heads.  |
| 224233    | Wash Fountains                                       | 03/15 | Stone, metal, and plastic wash fountains.  |
| 224300    | Healthcare Plumbing Fixtures                         | 03/15 | Plumbing fixtures for healthcare facilities.   |
| U 224500  | Emergency Plumbing Fixtures                          | 12/17 | Individual and combination emergency eyewash and shower units.   |
| 224600    | Security Plumbing Fixtures                           | 03/15 | Detention facility plumbing fixtures.  |
| 224713    | Drinking Fountains                                   | 03/15 | Pedestal, antifreeze pedestal, wheelchair accessible, wall mounted.  |
| 224716    | Pressure Water Coolers                               | 03/16 | Freestanding, wall mounted, and wheelchair accessible.   |
| 224723    | Remote Water Coolers                                 | 03/15 | Remote water chillers.   |

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| Section No. | Section Title | Issue Date | Section Description |
|-------------|---------------|------------|---------------------|
|-------------|---------------|------------|---------------------|

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

|           |   |       |   |
|-----------|---|-------|---|
| 231113    | Facility Fuel-Oil Piping                | 09/16 | Fuel-oil piping, valves, specialties; leak-detection and monitoring systems for No. 2 fuel oil. |
| 231123    | Facility Natural-Gas Piping             | 09/16 | Natural gas piping and specialties.   |
| 231126    | Facility Liquefied-Petroleum Gas Piping | 12/16 | LP gas piping, specialties, and storage equipment.  |
| 232113.33 | Ground-Loop Heat-Pump Piping            | 03/11 | Horizontal and vertical, direct-buried, ground-loop piping.                                     |

### DIVISION 26 - ELECTRICAL

|        |   |       |   |
|--------|---|-------|---|
| 260543 | Underground Ducts and Raceways for Electrical Systems | 06/16 | Manholes, handholes, and underground ducts. |
|--------|---|-------|---|

### DIVISION 31 - EARTHWORK

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

### DIVISION 32 - EXTERIOR IMPROVEMENTS

|        |                                      |       |   |
|--------|--------------------------------------|-------|---|
| 321216 | Asphalt Paving                       | 06/16 | Paving, overlays, surface treatments, asphalt curbs, asphalt traffic-calming devices, cold milling, and hot-mix patching. |
| 321223 | Imprinted Asphalt                    | 06/16 | Embossing patterns in new or existing asphalt pavement.   |
| 321313 | Concrete Paving                      | 03/15 | Concrete curbs and gutters, walks, driveways, parking lots, and miscellaneous paving.                                     |
| 321316 | Decorative Concrete Paving           | 06/14 | Surface-imprinted, stamped, stencil-patterned, or stained finish concrete paving.   |
| 321373 | Concrete Paving Joint Sealants       | 11/12 | Sealants for concrete and asphalt pavement joints.  |
| 321400 | Unit Paving                          | 06/17 | Brick, asphalt, concrete, and stone pavers on aggregate, mortar, and bituminous setting beds.                             |
| 321443 | Porous Unit Paving                   | 12/16 | Concrete, grid-type and interlocking type with openings between units.  |
| 321713 | Parking Bumpers                      | 06/16 | Wheel stops applied to asphalt or concrete pavement.  |
| 321716 | Manufactured Traffic-Calming Devices | 06/16 | Preformed rubber or plastic traffic-calming devices applied to asphalt or concrete pavement.                              |
| 321723 | Pavement Markings                    | 06/16 | Painted markings applied to asphalt or concrete pavement.   |

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| Section No. | Section Title                                | Issue Date | Section Description  |
|-------------|--|------------|--|
| 321726      | Tactile Warning Surfacing                    | 06/14      | Detectable warning tiles and mats located in concrete walkways; detectable warning pavers.   |
| 321813      | Synthetic Grass Surfacing                    | 12/16      | Synthetic grass surfacing, or artificial turf, intended for use in sports.   |
| 321816.13   | Playground Protective Surfacing              | 12/16      | Impact-attenuating, protective surfacing for use under public playground equipment.  |
| 323113      | Chain Link Fences and Gates                  | 12/16      | Standard chain-link fencing systems with swing or horizontal-slide gates and gate operators.   |
| 323113.53   | High-Security Chain Link Fences and Gates    | 12/16      | High-security chain-link fencing systems with swing or horizontal-slide gates and gate operators.  |
| 323116      | Welded Wire Fences and Gates                 | 12/16      | Metallic-coated-steel, welded-wire fences and gates.   |
| 323119      | Decorative Metal Fences and Gates            | 12/16      | Manufactured and custom-designed fences and gates made from steel, aluminum, or metallic-coated steel.   |
| 323119.53   | Decorative Metal Security Fences and Gates   | 12/16      | Metallic-coated-steel security fences and gates.   |
| 323223      | Segmental Retaining Walls                    | 12/16      | Dry-laid concrete masonry unit retaining walls.  |
| 323300      | Site Furnishings                             | 09/16      | Seating, tables, bicycle racks and lockers, trash and ash receptacles, planters, and bollards for outdoor locations.   |
| 328400      | Planting Irrigation                          | 12/16      | Heads, pipes, and controls.  |
| 329113      | Soil Preparation                             | 12/16      | Planting soils specified according to quantities of amendments (compost, lime, sulfur, fertilizer, etc.); layered soil assemblies.                                   |
| 329115      | Soil Preparation (Performance Specification) | 12/16      | Planting soils specified according to tested performance requirements (particle size, organic matter percentage, pH, CEC, fertility, etc.); layered soil assemblies. |
| 329200      | Turf and Grasses                             | 12/16      | Seeded, sodded, plugged, and sprigged turf and meadows; pesticides; erosion-control materials; turf renovation; and grass paving.                                    |
| 329300      | Plants                                       | 12/16      | Nursery-grown trees and other plants, pesticides, tree stabilization, tree watering devices, landscape edgings, and tree grates.                                     |
| 329600      | Transplanting                                | 11/11      | Transplanting non-nursery-grown trees; tree stabilization; watering devices.   |

### DIVISION 33 - UTILITIES

|        |                                   |       |   |
|--------|-----------------------------------|-------|---|
| 330500 | Common Work Results for Utilities | 03/11 | Basic piping materials and methods.   |
| 334600 | Subdrainage                       | 03/10 | Drainage for foundations, underslabs, plaza decks, retaining walls, and landscaped areas. |
| 334713 | Pond and Reservoir Liners         | 09/17 | Geomembrane liners and covers.  |

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