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### DIVISION 1 - GENERAL REQUIREMENTS

|       |       |   |  |
|-------|-------|---|--|
| 02/10 | 01100 | SUMMARY   | Summary of the Work, phased construction, purchase contracts, Owner-furnished products, access to site, and work restrictions.                     |
| 02/10 | 01125 | SUMMARY OF MULTIPLE CONTRACTS   | Responsibilities of each contract for the Work, coordination, and temporary facilities and controls.   |
| 02/10 | 01210 | ALLOWANCES  | Provisions for cash allowances including lump-sum, unit cost, contingency, and testing and inspecting allowances.                                  |
| 02/10 | 01230 | ALTERNATES  | Provisions for change-of-scope and cost-comparison type alternates.  |
| 02/10 | 01250 | CONTRACT MODIFICATION PROCEDURES  | Procedural requirements for changes to the Contract.   |
| 02/10 | 01270 | UNIT PRICES   | Provisions for unit prices.  |
| 02/10 | 01290 | PAYMENT PROCEDURES  | Administrative requirements for Contractor's Applications for Payment.   |
| 02/10 | 01310 | PROJECT MANAGEMENT AND COORDINATION   | Administrative requirements for project meetings; preconstruction, preinstallation, and project closeout conferences; RFIs; and project Web sites. |
| 02/10 | 01320 | CONSTRUCTION PROGRESS DOCUMENTATION   | Contractor's Construction Schedule including Gantt charts and CPM schedules; Contractor's reports.   |
| 02/10 | 01322 | PHOTOGRAPHIC DOCUMENTATION  | Construction photographs, video recordings, and web-based photographic documentation.  |
| 02/10 | 01330 | SUBMITTAL PROCEDURES  | Procedures for Action and Informational Submittals including Delegated-Design Submittals and Submittals Schedule.                                  |
| 02/10 | 01351 | SPECIAL PROCEDURES FOR HISTORIC TREATMENT   | General protection and treatment of historic spaces; historic removal and dismantling; and bird-excrement removal.                                 |
| 02/10 | 01353 | SPECIAL PROJECT PROCEDURES FOR DETENTION FACILITIES                               | Special requirements for detention work including responsibilities of a detention specialist.  |
| 02/10 | 01361 | SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR NEW CONSTRUCTION AND MAJOR RENOVATIONS | General requirements and procedures for LEED for New Construction and Major Renovations.   |
| 02/10 | 01362 | SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR COMMERCIAL INTERIORS                   | General requirements and procedures for LEED for Commercial Interiors.   |
| 02/10 | 01363 | SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR CORE AND SHELL DEVELOPMENT             | General requirements and procedures for LEED for Core and Shell Development.   |
| 02/10 | 01364 | SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR SCHOOLS                                | General requirements and procedures for LEED for Schools.  |
| 02/10 | 01400 | QUALITY REQUIREMENTS  | Quality-assurance and -control requirements, special tests and inspections, and Contractor's quality-control plan.                                 |
| 02/10 | 01420 | REFERENCES  | Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MasterSpec.      |
| 02/10 | 01500 | TEMPORARY FACILITIES AND CONTROLS   | Temporary utilities and facilities for construction support, security, and protection.   |
| 02/10 | 01524 | CONSTRUCTION WASTE MANAGEMENT   | Salvaging, recycling, and disposing of non-hazardous demolition and construction waste.  |
| 02/10 | 01600 | PRODUCT REQUIREMENTS  | Administrative and procedural requirements for product, material, and equipment selection and handling; warranties; and comparable products.       |
| 02/10 | 01635 | SUBSTITUTION PROCEDURES   | Procedural requirements for requests for substitutions during construction.  |
| 02/10 | 01700 | EXECUTION REQUIREMENTS  | General requirements for product installation, cutting and patching, protection, field engineering, and progress cleaning.                         |

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|-------|-------|------------------------------------|---|
| 02/10 | 01732 | SELECTIVE DEMOLITION               | Demolition and removal of selected portions of buildings and site elements.   |
| 02/10 | 01770 | CLOSEOUT PROCEDURES                | Contract closeout including Substantial Completion and Final Completion procedures, warranties, and final cleaning. |
| 02/10 | 01781 | PROJECT RECORD DOCUMENTS           | Record record Drawings, Specifications, and Product Data.   |
| 02/10 | 01782 | OPERATION AND MAINTENANCE DATA     | Emergency, operation, and maintenance manuals for products and equipment.   |
| 02/10 | 01810 | GENERAL COMMISSIONING REQUIREMENTS | Administrative requirements and procedures for commissioning all systems.   |
| 03/10 | 01815 | COMMISSIONING OF HVAC              | Administrative requirements and procedures for commissioning HVAC systems.  |
| 02/10 | 01820 | DEMONSTRATION AND TRAINING         | Administrative and procedural requirements for instructing Owner's personnel in operation and maintenance.          |

### DIVISION 2 - SITE CONSTRUCTION

|       |       |   |  |
|-------|-------|---|--|
| 03/10 | 02080 | PIPED UTILITIES - BASIC MATERIALS AND METHODS | Basic piping materials and methods.  |
| 03/10 | 02085 | INTERCEPTORS                                  | Grease, oil, and sand interceptors for sewerage systems outside the building.  |
| 02/10 | 02221 | BUILDING DEMOLITION                           | Complete structure removal.  |
| 02/10 | 02230 | SITE CLEARING                                 | Clearing, grubbing, vegetation protection, topsoil stripping, and disconnecting utilities.   |
| 02/10 | 02231 | TREE PROTECTION AND TRIMMING                  | Construction-phase tree and plant protection, trimming, and protection zone fencing.   |
| 02/10 | 02240 | DEWATERING                                    | Construction dewatering and groundwater controls.  |
| 02/10 | 02260 | EXCAVATION SUPPORT AND PROTECTION             | Soldier piles and lagging, sheet piling, and tiebacks.   |
| 02/10 | 02300 | EARTHWORK                                     | Excavating, filling and backfilling, compaction, and grading.  |
| 02/10 | 02361 | TERMITE CONTROL                               | Control by treatment of soil with termiticides, installation of bait stations to dispense termiticides, and installation of permanent metal mesh barriers. |
| 02/10 | 02456 | CONCRETE-FILLED STEEL PILES                   | Driven concrete-filled steel shell and steel pipe piles.   |
| 02/10 | 02457 | PRESTRESSED CONCRETE PILES                    | Driven precast prestressed concrete piles, solid and hollow.   |
| 02/10 | 02458 | STEEL H PILES                                 | Driven steel H-section piles.  |
| 02/10 | 02459 | TIMBER PILES                                  | Driven preservative-treated round timber piles.  |
| 02/10 | 02466 | DRILLED PIERS                                 | Dry-installed and slurry-displacement-installed types.   |
| 03/10 | 02510 | WATER DISTRIBUTION                            | Utility service, domestic, and fire-protection water piping, specialties, and valves.  |
| 03/10 | 02525 | WATER SUPPLY WELLS                            | Drilled and driven wells and well pumps.   |
| 03/10 | 02530 | SANITARY SEWERAGE                             | Sanitary sewerage and underground structures outside the building.   |
| 03/10 | 02532 | PACKAGED SEWAGE PUMPING STATIONS              | Pump, compressor, tank, and controls.  |
| 03/10 | 02540 | SEPTIC TANK SYSTEMS                           | Tank, distribution box, and drainage pipe.   |
| 03/10 | 02552 | GROUND-LOOP, HEAT-PUMP PIPING                 | Horizontal and vertical, direct-buried, ground-loop piping.  |
| 03/10 | 02584 | UNDERGROUND DUCTS AND UTILITY STRUCTURES      | Manholes, handholes, and underground ducts.  |
| 03/10 | 02620 | SUBDRAINAGE                                   | Drainage for foundations, underslabs, plaza decks, retaining walls, and landscaped areas.  |
| 03/10 | 02630 | STORM DRAINAGE                                | Gravity and forced storm piping, underground structures, and specialties.  |
| 03/10 | 02666 | POND AND RESERVOIR LINERS                     | Geomembrane liners and covers.   |
| 02/10 | 02741 | ASPHALT PAVING                                | Paving, overlays, and surface treatments.  |

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| 02/10 | 02751 | CEMENT CONCRETE PAVEMENT                  | Concrete paving for site construction applications.   |
| 02/10 | 02764 | PAVEMENT JOINT SEALANTS                   | Sealants for concrete and asphalt pavement joints.  |
| 02/10 | 02768 | DECORATIVE CEMENT CONCRETE PAVEMENT       | Surface-imprinted, stamped, stencil-patterned, or stained finish concrete paving.   |
| 02/10 | 02780 | UNIT PAVERS                               | Brick, asphalt, concrete, and rough stone pavers on aggregate, mortar, and bituminous setting beds.   |
| 02/10 | 02781 | POROUS UNIT PAVING                        | Concrete, grid-type and interlocking type with openings between units.  |
| 02/10 | 02791 | PLAYGROUND SURFACE SYSTEMS                | Impact-attenuating, protective surfaces for use under public playground equipment.  |
| 02/10 | 02810 | IRRIGATION SYSTEMS                        | Heads, pipes, and controls.   |
| 02/10 | 02821 | CHAIN-LINK FENCES AND GATES               | Standard chain-link fencing systems.  |
| 02/10 | 02822 | HIGH-SECURITY CHAIN-LINK FENCES AND GATES | High-security chain-link fencing systems.   |
| 02/10 | 02826 | ORNAMENTAL METAL FENCES AND GATES         | Manufactured and custom-designed types.   |
| 02/10 | 02832 | SEGMENTAL RETAINING WALLS                 | Dry-laid concrete masonry unit walls.   |
| 02/10 | 02870 | SITE FURNISHINGS                          | Seating, tables, bicycle racks and lockers, trash and ash receptacles, planters, and bollards for outdoor locations.                              |
| 02/10 | 02881 | PLAYGROUND EQUIPMENT AND STRUCTURES       | Public playground equipment.  |
| 02/10 | 02905 | TRANSPLANTING                             | Transplanting non-nursery-grown trees; tree stabilization; watering devices.  |
| 02/10 | 02920 | LAWNS AND GRASSES                         | Seeded, sodded, plugged, and sprigged turf and meadows; planting soils; pesticides; erosion-control materials; turf renovation; and grass paving. |
| 02/10 | 02930 | EXTERIOR PLANTS                           | Plants, planting soils, pesticides, tree-stabilization materials, edgings, and tree grates.   |
| 02/10 | 02940 | VEGETATED ROOF ASSEMBLIES                 | Vegetated roof assemblies for rooftop or plaza installation over roofing membrane.  |

### DIVISION 3 - CONCRETE

|       |       |                                      |  |
|-------|-------|--------------------------------------|--|
| 02/10 | 03300 | CAST-IN-PLACE CONCRETE               | General building and structural applications; concrete mixtures, formwork, reinforcing, finishing, and curing.           |
| 02/10 | 03301 | MISCELLANEOUS CAST-IN-PLACE CONCRETE | Cast-in-place concrete for limited applications.   |
| 02/10 | 03331 | CAST-IN-PLACE ARCHITECTURAL CONCRETE | Specially formed, placed, and finished architectural concrete.   |
| 02/10 | 03371 | SHOTCRETE                            | Pneumatically applied concrete, dry- or wet-mix process.   |
| 02/10 | 03381 | UNBONDED POST-TENSIONED CONCRETE     | Post-tensioning reinforcement, encapsulated and non-encapsulated.  |
| 02/10 | 03410 | PLANT-PRECAST STRUCTURAL CONCRETE    | Conventional precast structural concrete units.  |
| 02/10 | 03450 | ARCHITECTURAL PRECAST CONCRETE       | Precast concrete cladding units, insulated units, and masonry-faced units.   |
| 02/10 | 03471 | TILT-UP CONCRETE                     | Wall panels and insulated sandwich panels.   |
| 02/10 | 03491 | GLASS FIBER REINFORCED CONCRETE      | GFRC cladding panels; panel framing.   |
| 02/10 | 03511 | CEMENTITIOUS WOOD-FIBER DECK         | Monolithic, composite, and insulated composite units for roof and form decks.  |
| 02/10 | 03521 | LIGHTWEIGHT INSULATING CONCRETE      | Mineral-aggregate and foam types.  |
| 02/10 | 03532 | CONCRETE FLOOR TOPPING               | High-strength special-aggregate concrete slab toppings.  |
| 02/10 | 03541 | GYPSUM UNDERLAYMENT                  | Self-leveling, gypsum-cement-based underlayment.   |
| 02/10 | 03542 | HYDRAULIC-CEMENT-BASED UNDERLAYMENT  | Self-leveling, hydraulic-cement-based underlayment.  |
| 02/10 | 03930 | CONCRETE REHABILITATION              | Concrete patching and repair, epoxy crack injection, polymer overlays and sealers, and composite structural performance. |

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### DIVISION 4 - MASONRY

|       |       |                                       |  |
|-------|-------|---------------------------------------|--|
| 02/10 | 04720 | CAST STONE                            | Architectural features, facing, trim, and site accessories.  |
| 02/10 | 04810 | UNIT MASONRY ASSEMBLIES               | CMU, brick, structural-clay facing tile, and stone trim units.   |
| 02/10 | 04813 | BRICK MASONRY ASSEMBLIES              | Brick veneer over wood- or metal-stud backup.  |
| 02/10 | 04815 | GLASS UNIT MASONRY ASSEMBLIES         | Glass block installed with mortar, glass block installed with spacers and sealant, and glass-block grid systems. |
| 02/10 | 04816 | CONCRETE UNIT MASONRY ASSEMBLIES      | Single-wythe CMU including decorative units.   |
| 02/10 | 04851 | DIMENSION STONE CLADDING              | Exterior stone panels.   |
| 02/10 | 04860 | STONE MASONRY                         | Stone laid in mortar.  |
| 02/10 | 04901 | CLAY MASONRY RESTORATION AND CLEANING | Historic and nonhistoric applications for brick and terra cotta.   |
| 02/10 | 04902 | STONE RESTORATION AND CLEANING        | Historic and nonhistoric applications for stone.   |

### DIVISION 5 - METALS

|       |       |  |  |
|-------|-------|--|--|
| 02/10 | 05120 | STRUCTURAL STEEL                                 | Structural steel framing for buildings.  |
| 02/10 | 05121 | ARCHITECTURALLY EXPOSED STRUCTURAL STEEL FRAMING | Architecturally exposed structural steel framing for buildings.  |
| 02/10 | 05210 | STEEL JOISTS                                     | Standard manufactured open-web units, including steel joists, long-span steel joists, and joist girders.   |
| 02/10 | 05310 | STEEL DECK                                       | Roof, floor, and form steel deck.  |
| 02/10 | 05400 | COLD-FORMED METAL FRAMING                        | Load-bearing and exterior non-load-bearing wall studs; floor, ceiling, and roof joists; rafters and roof trusses.  |
| 02/10 | 05500 | METAL FABRICATIONS                               | Metal items (not sheet metal) made from iron and steel shapes, stainless steel, and non-ferrous metals.  |
| 02/10 | 05511 | METAL STAIRS                                     | Steel; with pan, plate, and grating treads.  |
| 02/10 | 05521 | PIPE AND TUBE RAILINGS                           | Railings fabricated from aluminum, stainless-steel, and steel pipe and tubing.   |
| 02/10 | 05530 | GRATINGS   | Metal and glass-fiber-reinforced plastic gratings.   |
| 02/10 | 05700 | ORNAMENTAL METAL                                 | Custom fabrications from nonferrous and ferrous metals.  |
| 02/10 | 05715 | FABRICATED SPIRAL STAIRS                         | Steel and aluminum units with center column and radiating treads.  |
| 02/10 | 05721 | ORNAMENTAL RAILINGS                              | Ornamental metal railings assembled from either standard or custom components and shapes. Also included are glass- and plastic-supported railings, and illuminated railings. |
| 02/10 | 05730 | ORNAMENTAL FORMED METAL                          | Custom sheet metal fabrications; no flashing.  |
| 02/10 | 05811 | ARCHITECTURAL JOINT SYSTEMS                      | For building interiors and exteriors and open-air structures.  |
| 02/10 | 05910 | HISTORIC TREATMENT OF ORNAMENTAL METAL           | Preservation treatment of historic ornamental metal.   |

### DIVISION 6 - WOOD AND PLASTICS

|       |       |                                    |  |
|-------|-------|------------------------------------|--|
| 02/10 | 06100 | ROUGH CARPENTRY                    | Wood framing, furring, grounds, nailers, and blocking.   |
| 02/10 | 06105 | MISCELLANEOUS CARPENTRY            | Minor wood framing, furring, grounds, nailers, and blocking.   |
| 02/10 | 06108 | EXTERIOR ROUGH CARPENTRY           | Elevated decks and other exterior wood construction.   |
| 02/10 | 06130 | HEAVY TIMBER CONSTRUCTION          | Solid timber framing.  |
| 02/10 | 06150 | WOOD DECKING                       | Solid and laminated T & G decking.   |
| 02/10 | 06160 | SHEATHING                          | Roof and wall sheathing, subflooring, and underlayment. Includes wood, non-wood, and composite products. |
| 02/10 | 06176 | METAL-PLATE-CONNECTED WOOD TRUSSES | Metal-plate-connected members.   |
| 02/10 | 06185 | STRUCTURAL GLUED-LAMINATED TIMBER  | Glued-laminated structural framing.  |

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|---|-------------|---|--|
|   | 02/10 06201 | EXTERIOR FINISH CARPENTRY                                   | Exposed and nonstructural.   |
|   | 02/10 06202 | INTERIOR FINISH CARPENTRY                                   | Exposed and nonstructural.   |
| D   | 02/10 06401 | EXTERIOR ARCHITECTURAL WOODWORK                             | Trim, door frames, shutters, and ornamental items.   |
| D   | 02/10 06402 | INTERIOR ARCHITECTURAL WOODWORK                             | Trim, cabinets, tops, paneling, stairs, and ornamental items.  |
| N   | 02/10 06411 | WOOD-VENEER-FACED ARCHITECTURAL CABINETS                    | Custom-made veneer-faced cabinets.   |
| N   | 02/10 06412 | PLASTIC-LAMINATE-FACED ARCHITECTURAL CABINETS               | Custom-made plastic-laminate cabinets.   |
|   | 02/10 06415 | STONE COUNTERTOPS   | Made from dimension stone slabs.   |
| N   | 02/10 06416 | WOOD COUNTERTOPS  | Wide-width solid-wood, butcher-block, and veneered tops.   |
| N   | 02/10 06417 | PLASTIC-LAMINATE-CLAD COUNTERTOPS                           | Plastic-laminate countertops.  |
| D   | 02/10 06420 | PANELING  | Board, flush wood, flush plastic-laminate, and stile and rail types.                                     |
| N   | 02/10 06421 | STILE AND RAIL WOOD PANELING                                | Solid-wood and veneered stile and rail paneling; transparent finished and opaque finished.               |
| N   | 02/10 06422 | FLUSH WOOD PANELING   | Veneer-faced flush panels.   |
| N   | 02/10 06423 | PLASTIC-LAMINATE-FACED WOOD PANELING                        | Plastic-laminate-faced flush panels.   |
| N   | 02/10 06430 | WOOD STAIRS AND RAILINGS                                    | Shop-assembled wood stairs and railings.   |
| N   | 02/10 06441 | ORNAMENTAL WOODWORK   | Miscellaneous shop-assembled woodwork items.   |
| N   | 02/10 06451 | WOOD TRIM   | Standing and running trim.   |
| N   | 02/10 06452 | WOOD FRAMES   | Shop-assembled wood door and window frames.  |
| N   | 02/10 06471 | EXTERIOR WOOD SHUTTERS                                      | Wood shutters.   |
|   | 02/10 06615 | SIMULATED STONE COUNTERTOPS                                 | Cultured marble, quartz agglomerate, and solid surface material countertops, including integral sinks.   |
|   | 02/10 06640 | PLASTIC PANELING  | Glass-fiber-reinforced plastic paneling.   |
| <b>DIVISION 7 - THERMAL AND MOISTURE PROTECTION</b> |             |   |  |
|   | 02/10 07115 | BITUMINOUS DAMPPROOFING                                     | Hot- and cold-applied asphaltic dampproofing.  |
|   | 02/10 07131 | SELF-ADHERING SHEET WATERPROOFING                           | Self-adhering modified bituminous and adhesive-coated HDPE sheet; drainage panels; concrete pavers.      |
|   | 02/10 07132 | ELASTOMERIC SHEET WATERPROOFING                             | Butyl and EPDM sheet; drainage panels; concrete pavers.  |
|   | 02/10 07133 | THERMOPLASTIC SHEET WATERPROOFING                           | PVC sheet; drainage panels; concrete pavers.   |
|   | 02/10 07141 | COLD FLUID-APPLIED WATERPROOFING                            | Polyurethane, polyester, and latex-rubber types.   |
|   | 02/10 07142 | HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING          | Hot, rubberized-asphalt waterproofing for plaza deck and below-grade walls.                              |
|   | 02/10 07161 | MODIFIED CEMENT WATERPROOFING                               | Positive- and negative-side cementitious formulations.   |
|   | 02/10 07162 | CRYSTALLINE WATERPROOFING                                   | Crystalline formulations.  |
|   | 02/10 07163 | METAL-OXIDE WATERPROOFING                                   | Iron-oxide and cement formulations.  |
|   | 02/10 07170 | BENTONITE WATERPROOFING                                     | Bentonite sheet membrane and panel waterproofing systems.  |
|   | 02/10 07180 | TRAFFIC COATINGS  | Cold liquid-applied waterproof-barrier coatings with integral wearing surface.                           |
|   | 02/10 07190 | WATER REPELLENTS  | Clear and pigmented penetrating, film-forming, and MPI-approved types.                                   |
|   | 02/10 07210 | BUILDING INSULATION   | General building insulation installed at project site, excluding roofing insulation.                     |
|   | 02/10 07241 | POLYMER-BASED EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)  | Composite flexible coating and inner layer of rigid, cellular thermal insulation.                        |
|   | 02/10 07243 | WATER-DRAINAGE EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) | Composite flexible coating and inner layer of extruded-polystyrene board insulation with water drainage. |
|   | 02/10 07271 | SELF-ADHERING SHEET AIR BARRIERS                            | Vapor-retarding, modified bituminous sheet type.   |

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|-------|-------|--|---|
| 02/10 | 07272 | 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. |
| 02/10 | 07273 | AIR-BARRIER COATINGS   | Elastomeric, modified bituminous, and synthetic polymer coatings about 20 mils (0.5 mm) and thinner; vapor retarding and vapor permeable types. |
| 02/10 | 07275 | WEATHER BARRIERS   | Building paper and building wrap weather-resistive barriers and flexible flashing.  |
| 02/10 | 07311 | ASPHALT SHINGLES   | Glass-fiber and organic-felt reinforced asphalt shingles.   |
| 02/10 | 07313 | METAL SHINGLES   | For roofing and siding.   |
| 02/10 | 07315 | SLATE SHINGLES   | Natural-slate roof shingles; flashing and accessories.  |
| 02/10 | 07317 | WOOD SHINGLES AND SHAKES   | Wood shingles and shakes for roofing and walls.   |
| 02/10 | 07321 | CLAY ROOF TILES  | Clay tile roofing; flashing and accessories.  |
| 02/10 | 07322 | CONCRETE ROOF TILES  | Concrete tile roofing; flashing and accessories.  |
| 02/10 | 07411 | METAL ROOF PANELS  | Factory-formed lap-seam, standing-seam, batten-seam, horizontal-seam and foamed-insulation-core metal roof panels.                              |
| 02/10 | 07412 | METAL WALL PANELS  | Factory-formed, single-skin, face-fastened metal wall, liner, and soffit panels.  |
| 02/10 | 07413 | INSULATED-CORE METAL WALL PANELS                                     | Factory-formed metal wall panels with foamed- and laminated-insulation cores and honeycomb cores.   |
| 02/10 | 07414 | METAL PLATE WALL PANELS  | Factory-formed, aluminum- and copper-plate metal wall panels.   |
| 02/10 | 07415 | COMPOSITE WALL PANELS  | Factory-formed, metal-faced composite wall panels with thin thermoplastic cores.  |
| 02/10 | 07460 | SIDING   | Aluminum, fiber-cement, and vinyl siding and soffit.  |
| 02/10 | 07511 | BUILT-UP ASPHALT ROOFING   | Hot built-up asphalt roofing; roofing insulation.   |
| 02/10 | 07512 | BUILT-UP COAL-TAR ROOFING  | Hot built-up coal-tar roofing; roofing insulation.  |
| 02/10 | 07531 | ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING                      | Adhered, mechanically fastened, and loosely laid EPDM systems.  |
| 02/10 | 07532 | CHLOROSULFONATE-POLYETHYLENE (CSPE) ROOFING                          | Adhered, mechanically fastened, and loosely laid CSPE systems.  |
| 02/10 | 07541 | ETHYLENE INTERPOLYMER (KEE) ROOFING                                  | Adhered, mechanically fastened, and loosely laid KEE systems.   |
| 02/10 | 07542 | POLYVINYL-CHLORIDE (PVC) ROOFING                                     | Adhered, mechanically fastened, and loosely laid PVC systems.   |
| 02/10 | 07543 | THERMOPLASTIC POLYOLEFIN (TPO) ROOFING                               | Adhered, mechanically fastened, and loosely laid TPO systems.   |
| 02/10 | 07551 | ATACTIC-POLYPROPYLENE (APP) MODIFIED BITUMINOUS MEMBRANE ROOFING     | APP-modified bituminous membrane roofing; roofing insulation.   |
| 02/10 | 07552 | STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING | SBS-modified bituminous membrane roofing; roofing insulation.   |
| 02/10 | 07555 | MODIFIED BITUMINOUS PROTECTED MEMBRANE ROOFING                       | APP- and SBS-modified bituminous protected membrane roofing; roofing insulation and ballast.  |
| 02/10 | 07561 | FLUID-APPLIED PROTECTED MEMBRANE ROOFING                             | Ballasted, insulated, hot rubberized-asphalt protected roof membrane.   |
| 02/10 | 07570 | COATED FOAMED ROOFING  | Sprayed foam roofing, elastomeric coated.   |
| 02/10 | 07591 | PREPARATION FOR RE-ROOFING   | Preparation for low-slope reroofing - tear-off and re-cover situations.   |
| 02/10 | 07610 | SHEET METAL ROOFING  | Custom-fabricated and on-site, roll-formed sheet metal roofing.   |
| 02/10 | 07620 | SHEET METAL FLASHING AND TRIM  | Custom-fabricated roof and wall flashings and roof-drainage systems, and manufactured through-wall flashing and reglets.                        |

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| 02/10                                 | 07710 | MANUFACTURED ROOF SPECIALTIES        | Manufactured copings, roof-edge flashings and drainage systems, and counter flashings.  |   |
| 02/10                                 | 07716 | ROOF EXPANSION ASSEMBLIES            | Factory-fabricated, bellows-type, and aluminum roof-expansion-joint assemblies.   |   |
| 02/10                                 | 07720 | ROOF ACCESSORIES                     | Roof curbs, equipment supports, roof hatches, heat and smoke vents, gravity ventilators, pipe supports, roof walkways and stairs, and preformed flashing sleeves. |   |
| 02/10                                 | 07811 | SPRAYED FIRE-RESISTIVE MATERIALS     | Cementitious and mineral-fiber fire-resistive materials classified as SFRM.   |   |
| 02/10                                 | 07812 | INTUMESCENT MASTIC FIREPROOFING      | Mastic or intumescent fire-resistive coatings, including intumescent and subliming types.   |   |
| 02/10                                 | 07821 | BOARD FIRE PROTECTION                | Mineral-fiber and calcium silicate boards.  |   |
| 02/10                                 | 07841 | THROUGH-PENETRATION FIRESTOP SYSTEMS | Systems installed in fire-resistance-rated walls, horizontal assemblies, and smoke barriers.  |   |
| 02/10                                 | 07842 | FIRE-RESISTIVE JOINT SYSTEMS         | Systems installed in or between fire-rated construction, at exterior curtain wall/floor intersections, and in smoke barriers.                                     |   |
| 02/10                                 | 07920 | JOINT SEALANTS                       | Elastomeric, latex, solvent-release-curing, preformed, and acoustical sealants.   |   |
| <b>DIVISION 8 - DOORS AND WINDOWS</b> |       |                                      |   |   |
| U                                     | 02/10 | 08110                                | STEEL DOORS AND FRAMES  | Hollow-metal doors and frames for commercial and residential use.   |
| N                                     | 02/10 | 08111                                | STEEL FRAMES  | Hollow-metal frames for commercial and residential use.   |
|                                       | 02/10 | 08125                                | INTERIOR ALUMINUM FRAMES  | Frames for interior doors, sidelights, and transoms.  |
|                                       | 02/10 | 08130                                | STAINLESS-STEEL DOORS AND FRAMES  | Stainless-steel units for aesthetic or corrosive applications.  |
|                                       | 02/10 | 08161                                | SLIDING METAL FIRE DOORS  | Horizontal and panel composite, hollow-metal, and tubular-frame types.  |
|                                       | 02/10 | 08163                                | SLIDING ALUMINUM-FRAMED GLASS DOORS   | For exterior locations.   |
|                                       | 02/10 | 08211                                | FLUSH WOOD DOORS  | Wood-veneer and plastic-laminate-faced units.   |
|                                       | 02/10 | 08212                                | STILE AND RAIL WOOD DOORS   | Stock and custom units including fire-rated doors and frames.   |
|                                       | 02/10 | 08263                                | SLIDING WOOD-FRAMED GLASS DOORS   | For exterior locations.   |
|                                       | 02/10 | 08311                                | ACCESS DOORS AND FRAMES   | Wall, ceiling, and floor units.   |
|                                       | 02/10 | 08312                                | SECURITY ACCESS DOORS AND FRAMES  | Wall and ceiling units.   |
| U                                     | 02/10 | 08322                                | DETENTION DOORS AND FRAMES  | Hollow-metal detention doors and frames, including swinging and sliding doors.                                      |
|                                       | 02/10 | 08331                                | OVERHEAD COILING DOORS  | Galvanized-steel, stainless-steel, and aluminum curtain assemblies.   |
|                                       | 02/10 | 08334                                | OVERHEAD COILING GRILLES  | Open-curtain and closed-curtain assemblies.   |
|                                       | 02/10 | 08343                                | ICU/CCU ENTRANCE DOORS  | Manual sliding/swinging entrance assemblies primarily for individual special-care rooms.                            |
|                                       | 02/10 | 08346                                | SOUND-CONTROL DOOR ASSEMBLIES   | Swinging steel and wood doors, steel frames, and sound-control seals.   |
|                                       | 02/10 | 08351                                | FOLDING DOORS   | Accordion and panel folding doors, metal bifold doors, bifold mirror doors, and fire-rated folding doors.           |
|                                       | 02/10 | 08361                                | SECTIONAL OVERHEAD DOORS  | Manual and electric garage-type doors with steel, wood, aluminum, and translucent sections.                         |
|                                       | 02/10 | 08411                                | ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS   | Storefront framing, entrance doors, and hardware; and framing for window walls, ribbon walls, and punched openings. |
|                                       | 02/10 | 08450                                | ALL-GLASS ENTRANCES AND STOREFRONTS   | All-glass entrance doors and hardware, sidelights, and storefronts.   |

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|                              | 02/10 08460 | AUTOMATIC ENTRANCE DOORS                  | Swinging, sliding, and folding units.   |
|                              | 02/10 08470 | REVOLVING ENTRANCE DOORS                  | Standard entrance units.  |
|                              | 02/10 08510 | STEEL WINDOWS                             | Hot-rolled and cold formed.   |
|                              | 02/10 08520 | ALUMINUM WINDOWS                          | Stock aluminum windows; most standard types.  |
|                              | 02/10 08550 | WOOD WINDOWS                              | Stock wood windows; most standard types.  |
|                              | 02/10 08561 | VINYL WINDOWS                             | Stock vinyl windows; most standard types.   |
|                              | 02/10 08571 | FIBERGLASS WINDOWS                        | Stock fiberglass windows; most standard type.   |
|                              | 02/10 08581 | DETENTION WINDOWS                         | Windows for applications where persons are forcibly retained.   |
|                              | 02/10 08582 | SECURITY WINDOWS                          | Vision and transaction windows that are forced-entry and ballistics resistant.  |
|                              | 02/10 08592 | HISTORIC TREATMENT OF WOOD WINDOWS        | Patching, repair, and replacement of historic windows, storm windows, and shutters.   |
|                              | 02/10 08610 | ROOF WINDOWS                              | Wood, aluminum, and vinyl flat-glass units.   |
|                              | 02/10 08620 | UNIT SKYLIGHTS                            | Standard factory-assembled units, with or without integral curbs.   |
|                              | 02/10 08630 | METAL-FRAMED SKYLIGHTS                    | Custom-designed aluminum-framed units with insulating glass or plastic lites.   |
|                              | 02/10 08710 | DOOR HARDWARE                             | For specifying door hardware by using a schedule that names products or indicates BHMA designations.  |
|                              | 02/10 08712 | DOOR HARDWARE (DESCRIPTIVE SPECIFICATION) | For specifying door hardware by using a schedule that includes nonproprietary product descriptions.   |
|                              | 02/10 08716 | 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. |
| U                            | 02/10 08781 | DETENTION DOOR HARDWARE                   | For swinging and sliding detention doors.   |
|                              | 02/10 08800 | GLAZING                                   | Plain, wired, patterned, laminated, insulating, and fire-rated glass.   |
|                              | 02/10 08801 | SECURITY GLAZING                          | Glazing resistant to ballistic attacks, forced entry, detention-security threats, and explosive blast.  |
|                              | 02/10 08816 | DECORATIVE GLASS                          | Acid-etched, sandblasted, silk-screened, beveled, patterned, and laminated types.   |
|                              | 02/10 08830 | MIRRORS                                   | Wall mounted, unframed, silvered flat glass mirrors.  |
|                              | 02/10 08840 | PLASTIC GLAZING                           | Acrylic and polycarbonate glazing sheets.   |
|                              | 02/10 08911 | GLAZED ALUMINUM CURTAIN WALLS             | Conventionally glazed aluminum curtain walls.   |
|                              | 02/10 08912 | STRUCTURAL-SEALANT-GLAZED CURTAIN WALLS   | 2- and 4-sided, structural-sealant-glazed curtain walls.  |
|                              | 02/10 08951 | STRUCTURED-POLYCARBONATE-PANEL ASSEMBLIES | Aluminum-framed assemblies glazed with structured polycarbonate panels.   |
|                              | 02/10 08952 | FIBERGLASS-SANDWICH-PANEL ASSEMBLIES      | Assemblies incorporating fiberglass sandwich panels and aluminum frame systems.   |
|                              | 02/10 08960 | SLOPED GLAZING ASSEMBLIES                 | Standard and custom systems, mechanically or structural-sealant glazed.   |
| <b>DIVISION 9 - FINISHES</b> |             |   |   |
|                              | 02/10 09111 | NON-LOAD-BEARING STEEL FRAMING            | Steel framing for gypsum board and plaster partitions and ceilings.   |
|                              | 02/10 09210 | GYPSUM PLASTER                            | Gypsum plaster on expanded-metal lath, unit masonry, and concrete.  |
|                              | 02/10 09215 | GYPSUM VENEER PLASTERING                  | Applied on gypsum base panels, unit masonry, or monolithic concrete.  |
|                              | 02/10 09220 | PORTLAND CEMENT PLASTER                   | Portland cement plaster (stucco) on metal lath, unit masonry, and concrete; exterior and interior.  |
|                              | 02/10 09250 | GYPSUM BOARD                              | Interior gypsum board, exterior gypsum board for ceilings and soffits, and tile backing boards.   |

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| 02/10 | 09265 | GYPSUM BOARD SHAFT-WALL ASSEMBLIES       | Fire-resistance-rated vertical shaft and horizontal enclosures, including metal framing.                                |
| 02/10 | 09271 | GLASS-REINFORCED GYPSUM FABRICATIONS     | Factory-molded units for interior use.  |
| 02/10 | 09310 | CERAMIC TILE                             | Ceramic mosaic, quarry, paver, and wall tile.   |
| 02/10 | 09385 | DIMENSION STONE TILE                     | Thin, modular, cut stone units.   |
| 02/10 | 09401 | PORTLAND CEMENT TERRAZZO FLOORING        | Poured-in-place portland cement terrazzo and rustic terrazzo flooring, and precast terrazzo units.                      |
| 02/10 | 09402 | RESINOUS MATRIX TERRAZZO FLOORING        | Thin-set, epoxy-resin terrazzo flooring and precast terrazzo units.   |
| 02/10 | 09511 | ACOUSTICAL PANEL CEILINGS                | Mineral-base, glass-fiber-base, and ceramic- and mineral-base panels with exposed suspension systems.                   |
| 02/10 | 09512 | ACOUSTICAL TILE CEILINGS                 | Mineral-base tile with concealed suspension systems, and direct-attached acoustical tile.                               |
| 02/10 | 09514 | ACOUSTICAL METAL PAN CEILINGS            | Lay-in, clip-in, snap-in, and torsion-spring-hinged acoustical metal pans with exposed or concealed suspension systems. |
| 02/10 | 09543 | STRETCHED-FABRIC CEILING SYSTEMS         | Site-assembled and -upholstered fabric systems for ceilings.  |
| 02/10 | 09546 | FABRIC-WRAPPED CEILING PANELS            | Shop-fabricated, fabric-wrapped panels applied to ceilings or suspended.  |
| 02/10 | 09547 | LINEAR METAL CEILINGS                    | Decorative, strip, linear metal ceilings.   |
| 02/10 | 09549 | SECURITY CEILING SYSTEMS                 | Downward-locking-panel and security-plank systems.  |
| 02/10 | 09580 | SUSPENDED DECORATIVE GRIDS               | Open-cell grid, plenum mask ceiling systems.  |
| 02/10 | 09621 | FLUID-APPLIED SPORTS FLOORING            | Polyurethane flooring for athletic activity areas.  |
| 02/10 | 09622 | RESILIENT SPORTS-FLOOR COVERINGS         | Resilient floor coverings designed for sports-activity areas.   |
| 02/10 | 09629 | CORK FLOORING                            | Cork tile, cork engineered tile, and cork rubber tile; cork floating floor system.                                      |
| 02/10 | 09635 | BRICK FLOORING                           | Interior applications only.   |
| 02/10 | 09636 | CHEMICAL-RESISTANT BRICK FLOORING        | Chemical-resistant mortars, grouts, and brick.  |
| 02/10 | 09638 | STONE FLOORING                           | Exterior and interior stone traffic surfaces.   |
| 02/10 | 09640 | WOOD FLOORING                            | Solid- and engineered-wood flooring, field- and factory-finished.   |
| 02/10 | 09642 | WOOD SPORTS-FLOOR ASSEMBLIES             | Maple flooring and shock-absorbing subfloor assemblies.   |
| 02/10 | 09651 | RESILIENT FLOOR TILE                     | Solid vinyl, rubber, vinyl composition, and resilient terrazzo floor tiles.   |
| 02/10 | 09652 | RESILIENT SHEET FLOORING                 | Vinyl and rubber sheet floor coverings.   |
| 02/10 | 09653 | RESILIENT WALL BASE AND ACCESSORIES      | Resilient base, stair accessories, and molding accessories.   |
| 02/10 | 09654 | LINOLEUM FLOOR COVERINGS                 | Linoleum tile and sheet flooring.   |
| 02/10 | 09661 | STATIC-CONTROL RESILIENT FLOOR COVERINGS | Static-dissipative and static-conductive tile and sheet products.   |
| 02/10 | 09671 | RESINOUS FLOORING                        | Fluid-applied monolithic flooring including decorative epoxy and urethane resins.                                       |
| 02/10 | 09680 | CARPET                                   | Tufted and woven commercial carpet and carpet cushion.  |
| 02/10 | 09681 | CARPET TILE                              | Modular carpet tile for commercial applications.  |
| 02/10 | 09720 | WALL COVERINGS                           | Vinyl, textile, and woven glass-fiber wall coverings, and wallpaper.  |
| 02/10 | 09751 | INTERIOR STONE FACING                    | Dimension stone facings including trim.   |
| 02/10 | 09771 | FABRIC-WRAPPED PANELS                    | Shop-fabricated, fabric-wrapped, decorative and tackable wall panels not tested for acoustical performance.             |

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| 02/10                            | 09772 | STRETCHED-FABRIC WALL SYSTEMS        | Site-assembled and -upholstered fabric systems for walls.  |
| 02/10                            | 09851 | 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. |
| 02/10                            | 09852 | SOUND-ABSORBING WALL UNITS           | Shop-fabricated, fabric-wrapped, sound-absorbing, sound-diffusing, and sound-reflecting wall panels tested for acoustical performance.                             |
| 02/10                            | 09911 | EXTERIOR PAINTING                    | Exterior painting.   |
| 02/10                            | 09912 | INTERIOR PAINTING                    | Interior painting.   |
| 02/10                            | 09931 | WOOD STAINS AND TRANSPARENT FINISHES | For interior and exterior wood.  |
| 02/10                            | 09945 | MULTICOLOR INTERIOR COATINGS         | Speckled finishes for use on interior vertical surfaces.   |
| 02/10                            | 09946 | GILDING                              | Interior and exterior oil gilding and historic treatment of gilding.   |
| 02/10                            | 09960 | HIGH-PERFORMANCE COATINGS            | Tile-like coatings for use on exterior and interior substrates.  |
| 02/10                            | 09963 | ELASTOMERIC COATINGS                 | Exterior waterborne, pigmented, elastomeric coatings for use over concrete, masonry, and stucco.   |
| 02/10                            | 09967 | INTUMESCENT PAINTS                   | Intumescent paint for combustible substrates.  |
| 02/10                            | 09975 | HIGH-TEMPERATURE-RESISTANT COATINGS  | High-temperature-resistant coatings for use on exterior and interior substrates.   |
| 02/10                            | 09981 | CEMENTITIOUS COATINGS                | Polymer-modified cementitious coatings on masonry and concrete; exterior and interior.   |
| 02/10                            | 09992 | PAINTING RESTORATION                 | Historic treatment of monochromatic painting, staining, varnishing, types of decorative painting, and types of artistic painting.                                  |
| <b>DIVISION 10 - SPECIALTIES</b> |       |                                      |  |
| 02/10                            | 10101 | VISUAL DISPLAY SURFACES              | Chalkboards, markerboards, tackboards, sliding units, conference units, and electronic markerboards.   |
| 02/10                            | 10125 | DISPLAY CASES                        | Illuminated and nonilluminated types.  |
| 02/10                            | 10155 | TOILET COMPARTMENTS                  | Steel, stainless-steel, plastic laminate, phenolic-core, and solid-polymer toilet enclosures, entrance screens, and urinal screens.                                |
| 02/10                            | 10180 | STONE TOILET COMPARTMENTS            | Marble and granite toilet enclosures, entrance screens, and urinal screens; plastic-laminate, stainless-steel, and wood doors.                                     |
| 02/10                            | 10185 | SHOWER AND DRESSING COMPARTMENTS     | Steel, stainless-steel, phenolic-core, and solid-polymer shower and dressing compartments; plastic laminate dressing compartments; and shower receptors.           |
| 02/10                            | 10191 | CUBICLE CURTAINS AND TRACKS          | Curtain and IV support systems; curtains for cubicles, dressing areas, and tub and shower enclosures.  |
| 02/10                            | 10200 | LOUVERS AND VENTS                    | Fixed and adjustable louvers; wall vents.  |
| 02/10                            | 10265 | IMPACT-RESISTANT WALL PROTECTION     | Protection for walls, corners, and door edges.   |
| 02/10                            | 10270 | ACCESS FLOORING                      | Modular floor panels and support systems.  |
| 02/10                            | 10350 | FLAGPOLES                            | Aluminum, bronze, stainless-steel, steel, and fiberglass flagpoles.  |
| 02/10                            | 10405 | BANNERS                              | Ornamental fabrics with applied graphics for interior and exterior use.  |
| 02/10                            | 10410 | DIRECTORIES                          | Illuminated and nonilluminated types with changeable message strips or changeable letters.   |
| N 02/10                          | 10420 | PLAQUES                              | One-piece, cast or etched, solid-metal plaques.  |
| D 02/10                          | 10431 | SIGNAGE                              | Exterior and interior signs, letters, and plaques attached to building.  |

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| N                              | 02/10 | 10432 | DIMENSIONAL LETTER SIGNAGE              | Individually mounted dimensional characters and illuminated dimensional characters that are combined to form signs.  |
| N                              | 02/10 | 10434 | PANEL SIGNAGE                           | Panel signs, illuminated panel signs, and field-applied, vinyl-character signs.  |
| U                              | 02/10 | 10436 | POST AND PANEL/PYLON SIGNAGE            | Illuminated and nonilluminated, freestanding panel signs that are supported by posts or configured as pylons.  |
|                                | 02/10 | 10505 | METAL LOCKERS                           | Standard, heavy-duty, athletic, open-front athletic, and coin-operated types.  |
|                                | 02/10 | 10506 | WOOD LOCKERS                            | Wood- and plastic-laminate-faced types.  |
|                                | 02/10 | 10522 | FIRE EXTINGUISHER CABINETS              | Fire-protection cabinets and security fire-protection cabinets.  |
|                                | 02/10 | 10523 | FIRE EXTINGUISHERS                      | Portable and wheeled fire extinguishers.   |
|                                | 02/10 | 10531 | AWNINGS                                 | Fixed and retractable awnings.   |
|                                | 02/10 | 10550 | POSTAL SPECIALTIES                      | Mail receptacles, cluster box units, neighborhood delivery and collection box units, parcel lockers, collection boxes, data distribution boxes, and mail chutes.             |
|                                | 02/10 | 10605 | WIRE MESH PARTITIONS                    | Standard- and heavy-duty partitions, ceilings, storage lockers, railing insert panels, and equipment barriers.   |
|                                | 02/10 | 10615 | DEMOUNTABLE PARTITIONS                  | Reusable, site-assembled or unitized-panel demountable partition systems, including door panels, doors, and glazed sections.   |
|                                | 02/10 | 10651 | OPERABLE PANEL PARTITIONS               | Manually and electrically operated partitions; acoustical, fire rated, and glazed panels.  |
|                                | 02/10 | 10655 | ACCORDION FOLDING PARTITIONS            | Acoustically and fire-rated, manually and electrically operated accordion folding partitions.  |
|                                | 02/10 | 10671 | METAL STORAGE SHELVING                  | Freestanding case-type, four-post, and post-and-beam shelving designed to be loaded by hand.   |
|                                | 02/10 | 10673 | MOBILE STORAGE SHELVING                 | Shelving units mounted on wheeled carriages on tracks.   |
|                                | 02/10 | 10750 | TELEPHONE SPECIALTIES                   | Telephone booths, enclosures, housings, outdoor boxes, kiosks, and directory storage units.  |
|                                | 02/10 | 10801 | TOILET AND BATH ACCESSORIES             | Standard commercial, institutional, and residential units.   |
|                                | 02/10 | 10812 | DETENTION TOILET ACCESSORIES            | Safety hooks, shelves, combination shelves with safety hooks, and stainless-steel mirrors.   |
| <b>DIVISION 11 - EQUIPMENT</b> |       |       |   |  |
|                                | 02/10 | 11005 | COMMON MOTOR REQUIREMENTS FOR EQUIPMENT | Universal default values for small and medium, ac motors.  |
|                                | 02/10 | 11024 | VAULT DOORS AND DAY GATES               | Vault and file-room doors and gates for protecting records from fire.  |
|                                | 02/10 | 11054 | LIBRARY STACK SYSTEMS                   | Steel-bracket, steel four-post, steel-case, and wood-case shelving.  |
|                                | 02/10 | 11062 | FOLDING AND PORTABLE STAGES             | Portable stages, risers, and acoustical shells.  |
|                                | 02/10 | 11063 | STAGE CURTAINS                          | Stage curtain fabrics, draw-curtain tracks, and rigging accessories.   |
|                                | 02/10 | 11132 | PROJECTION SCREENS                      | Front and rear projection screens.   |
|                                | 02/10 | 11150 | PARKING CONTROL EQUIPMENT               | Automatic barrier gates, vehicle detectors, traffic controllers, ticket dispensers, access control units, central pay stations, fee computers, and entry and exit equipment. |

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| 02/10                                     | 11160 | LOADING DOCK EQUIPMENT       | Dock bumpers, levelers, lifts, seals, shelters; truck restraints, light communication systems, and transparent-strip door curtains. |
| 02/10                                     | 11172 | WASTE COMPACTORS             | Commercial, wet- or dry-waste compactor units.  |
| 02/10                                     | 11192 | DETENTION ENCLOSURES         | Bar-grille and woven-rod-mesh assemblies, and security grilles and vents.   |
| 02/10                                     | 11193 | DETENTION FURNITURE          | Bunks, mattresses, desks, tables, and seating.  |
| 02/10                                     | 11194 | DETENTION GUN LOCKERS        | Secure compartment for storage of firearms.   |
| 02/10                                     | 11400 | FOODSERVICE EQUIPMENT        | Commercial foodservice equipment.   |
| 02/10                                     | 11451 | RESIDENTIAL APPLIANCES       | Major kitchen and laundry appliances.   |
| 02/10                                     | 11460 | UNIT KITCHENS                | Standard metal, plastic-laminate, and wood types.   |
| 02/10                                     | 11491 | GYMNASIUM EQUIPMENT          | Indoor badminton, basketball, volleyball, and exercise equipment, and safety pads.  |
| 02/10                                     | 11492 | GYMNASIUM DIVIDERS           | Gymnasium divider curtains.   |
| 02/10                                     | 11610 | LABORATORY FUME HOODS        | Hoods, hood stands, and work tops for general laboratories.   |
| <b>DIVISION 12 - FURNISHINGS</b>          |       |                              |   |
| 02/10                                     | 12355 | INSTITUTIONAL CASEWORK       | Manufactured wood- and plastic-faced units and countertops.   |
| 02/10                                     | 12356 | RESIDENTIAL CASEWORK         | Manufactured cabinets and plastic-laminate countertops.   |
| 02/10                                     | 12360 | LABORATORY CASEWORK          | Metal, wood, and plastic laminate units.  |
| 02/10                                     | 12365 | HEALTHCARE CASEWORK          | Stainless- and enameled-steel units including countertops, sinks, and accessories.  |
| 02/10                                     | 12484 | FLOOR MATS AND FRAMES        | Recessed and surface-applied flexible floor mats and frames.  |
| 02/10                                     | 12485 | FOOT GRILLES                 | Rigid treads with various surfaces; recessed metal frames.  |
| 02/10                                     | 12491 | HORIZONTAL LOUVER BLINDS     | Manually and motor-operated horizontal louver blinds.   |
| 02/10                                     | 12492 | VERTICAL LOUVER BLINDS       | Manually and motor-operated vertical louver blinds.   |
| 02/10                                     | 12494 | ROLLER SHADES                | Manually and motor-operated roller shades installed vertically or at skylights.   |
| 02/10                                     | 12495 | PLEATED SHADES               | Manually and motor-operated pleated shades operated from the top down.  |
| 02/10                                     | 12497 | DRAPERIES AND TRACKS         | Draperies and manually operated and motorized drapery tracks.   |
| U 02/10                                   | 12610 | FIXED AUDIENCE SEATING       | Upholstered and unupholstered assembly-space seating for interior or exterior applications; also continuous lecture-hall tables.    |
| 02/10                                     | 12660 | TELESCOPING STANDS           | Standard systems; manual, motorized.  |
| 02/10                                     | 12800 | INTERIOR PLANTS AND PLANTERS | Freestanding planters and manufactured interior plants.   |
| <b>DIVISION 13 - SPECIAL CONSTRUCTION</b> |       |                              |   |
| 02/10                                     | 13038 | SAUNAS                       | Modular and precut saunas, with heaters and accessories.  |
| 02/10                                     | 13041 | MODULAR VAULTS               | Factory-fabricated and site-assembled modular vaults; vault doors.  |
| 02/10                                     | 13090 | RADIATION PROTECTION         | X-ray, gamma ray, and neutron shielding construction.   |
| 02/10                                     | 13125 | METAL BUILDING SYSTEMS       | Systems consisting of structural framing, roofing and siding panels, and standard components.                                       |
| 02/10                                     | 13129 | PREFABRICATED CONTROL BOOTHS | Freestanding, prefabricated steel and aluminum control booths.  |
| 03/10                                     | 13210 | ELEVATED WATER-STORAGE TANKS | Above-ground water storage.   |
| 03/10                                     | 13220 | SURFACE WATER-STORAGE TANKS  | Surface-mounted water storage.  |

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|       |       |   |   |
|-------|-------|---|---|
| 03/10 | 13710 | PERIMETER SECURITY                                      | Detection devices, controls, and alarms on the site perimeter.                      |
| 03/10 | 13720 | INTRUSION DETECTION                                     | Detection devices, controls, and alarms.  |
| 03/10 | 13730 | SECURITY ACCESS   | Computer controlled, with interface to other facility management systems.           |
| 03/10 | 13760 | VIDEO SURVEILLANCE                                      | Cameras, data transmission wiring, monitors, and control equipment.                 |
| 03/10 | 13832 | PLC ELECTRONIC DETENTION MONITORING AND CONTROL SYSTEMS | Monitoring and control of doors, gates, and related items for detention facilities. |

### DIVISION 14 - CONVEYING SYSTEMS

|       |       |   |  |
|-------|-------|---|--|
| 02/10 | 14100 | DUMBWAITERS                               | Preengineered, hand and power operated.  |
| 02/10 | 14210 | ELECTRIC TRACTION ELEVATORS               | Passenger and service elevators, traction drive, including machine-room-less type. |
| 02/10 | 14215 | ELECTRIC TRACTION FREIGHT ELEVATORS       | Freight elevators, traction drive, including machine-room-less type.               |
| 02/10 | 14240 | HYDRAULIC ELEVATORS                       | Passenger and service elevators, direct hydraulic and roped hydraulic units.       |
| 02/10 | 14245 | HYDRAULIC FREIGHT ELEVATORS               | Freight elevators, direct hydraulic and roped hydraulic units.                     |
| 02/10 | 14260 | LIMITED-USE/LIMITED-APPLICATION ELEVATORS | LU/LA elevators, hydraulic and roped-hydraulic units.                              |
| 02/10 | 14310 | ESCALATORS                                | Standard and high-traffic, interior and exterior units.                            |
| 02/10 | 14320 | MOVING WALKS                              | Interior and exterior, horizontal or inclined, pallet- or belt-type units.         |
| 02/10 | 14420 | WHEELCHAIR LIFTS                          | Vertical and inclined types; and stairway chairlifts.                              |
| 02/10 | 14560 | CHUTES                                    | Chutes for trash and laundry.  |

### DIVISION 15 - MECHANICAL

|       |       |   |  |
|-------|-------|---|--|
| 03/10 | 15155 | SANITARY WASTE PIPING SPECIALTIES         | Floor, trench, and channel drains; interceptors; and piping specialties.                 |
| 03/10 | 15160 | STORM DRAINAGE PIPING                     | Stormwater piping within the building.   |
| 03/10 | 15165 | STORM DRAINAGE PIPING SPECIALTIES         | Roof drains, cleanouts, trench drains, channel drains, and piping specialties.           |
| 03/10 | 15192 | FACILITY FUEL-OIL PIPING                  | Transfer and storage equipment and piping.   |
| 03/10 | 15195 | FACILITY NATURAL-GAS PIPING               | Natural gas piping and specialties.  |
| 03/10 | 15196 | FACILITY LIQUEFIED-PETROLEUM GAS PIPING   | LP gas piping, specialties, and storage equipment.                                       |
| 03/10 | 15411 | MEDICAL PLUMBING FIXTURES                 | Plumbing fixtures for healthcare facilities.   |
| 03/10 | 15412 | EMERGENCY PLUMBING FIXTURES               | Individual and combination emergency eyewash and shower units.                           |
| 03/10 | 15413 | SECURITY PLUMBING FIXTURES                | Detention facility plumbing fixtures.  |
| 03/10 | 15414 | RESIDENTIAL PLUMBING FIXTURES             | Residential water closets, lavatories, sinks, bathtubs, and shower receptors and basins. |
| 03/10 | 15416 | COMMERCIAL WATER CLOSETS                  | Commercial water closets, supports, flushometer valves, and supplies.                    |
| 03/10 | 15417 | COMMERCIAL URINALS                        | Commercial urinals, supports, and flushometer valves.                                    |
| 03/10 | 15421 | COMMERCIAL LAVATORIES                     | Commercial lavatories, supports, faucets, traps, and supplies.                           |
| 03/10 | 15422 | COMMERCIAL SINKS                          | Commercial sinks, supports, faucets, traps, and supplies.                                |
| 03/10 | 15423 | COMMERCIAL SHOWERS, RECEPTORS, AND BASINS | Shower receptors, basins, enclosures, faucets, and heads.                                |
| 03/10 | 15424 | WASH FOUNTAINS                            | Stone, metal, and plastic wash fountains.  |
| 03/10 | 15426 | DRINKING FOUNTAINS                        | Pedestal, antifreeze pedestal, wheelchair accessible, wall mounted.                      |

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|       |       |                                   |   |
|-------|-------|-----------------------------------|---|
| 03/10 | 15427 | PRESSURE WATER COOLERS            | Freestanding, wall mounted, and wheelchair accessible.  |
| 03/10 | 15428 | REMOTE WATER COOLERS              | Remote water chillers.  |
| 03/10 | 15855 | DIFFUSERS, REGISTERS, AND GRILLES | Round, rectangular, perforated, and linear diffusers; fixed and adjustable registers and grilles. |

### DIVISION 16 - ELECTRICAL

|       |       |                   |   |
|-------|-------|-------------------|---|
| 03/10 | 16511 | INTERIOR LIGHTING | Interior fixtures, lamps, and ballasts; emergency lighting; exit signs. |
| 03/10 | 16521 | EXTERIOR LIGHTING | Exterior luminaires including poles and standards.                      |

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