

MASTERSPEC®

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DIVISION 01 - GENERAL REQUIREMENTS

11/02	011000	SUMMARY	Summary of the Work, Work phases, products ordered in advance, Owner-furnished products, use of premises, and work restrictions.	
11/02	011200	MULTIPLE CONTRACT SUMMARY	Responsibilities of each contract for the Work, coordination, and temporary facilities and controls.	
11/02	012100	ALLOWANCES	Provisions for allowances.	
11/02	012200	UNIT PRICES	Provisions for unit prices.	
11/02	012300	ALTERNATES	Provisions for alternates.	
11/02	012600	CONTRACT MODIFICATION PROCEDURES	Procedural requirements for changing the Contract.	
11/02	012900	PAYMENT PROCEDURES	Administrative requirements for payment.	
8/04	013100	PROJECT MANAGEMENT AND COORDINATION	Administrative requirements for project meetings and coordination.	
11/02	013200	CONSTRUCTION PROGRESS DOCUMENTATION	Contractor's Construction Schedule, Submittals Schedule, and reports.	
11/02	013233	PHOTOGRAPHIC DOCUMENTATION	Construction photographs and videotapes.	
11/02	013300	SUBMITTAL PROCEDURES	Procedures for submitting Action, Informational, and Delegated-Design Submittals.	
11/04	013513.16	SPECIAL PROJECT PROCEDURES FOR DETENTION FACILITIES	General requirements for detention work including responsibilities of a single-source detention specialist.	
5/02	013591	HISTORIC TREATMENT PROCEDURES	Storage, temporary protection, and procedures.	
11/02	014000	QUALITY REQUIREMENTS	Quality-assurance and -control requirements and special inspections.	
11/05	014200	REFERENCES	Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MASTERSPEC.	
11/02	015000	TEMPORARY FACILITIES AND CONTROLS	Temporary utilities and facilities for support, security, and protection.	
11/01	015639	TEMPORARY TREE AND PLANT PROTECTION	Extensive work.	
11/02	016000	PRODUCT REQUIREMENTS	Administrative and procedural requirements for product selection and handling, warranties, and product substitutions.	
11/02	017300	EXECUTION	Field engineering, progress cleaning, and general requirements for product installation.	
11/02	017329	CUTTING AND PATCHING	Special procedures.	
2/03	017419	CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL	Salvaging, recycling, and disposing of construction waste.	
11/02	017700	CLOSEOUT PROCEDURES	Administrative and procedural requirements for Contract closeout.	
11/02	017823	OPERATION AND MAINTENANCE DATA	Emergency, operation, and maintenance manuals for products and equipment.	
11/02	017839	PROJECT RECORD DOCUMENTS	Record Drawings, Specifications, and Product Data.	
11/02	017900	DEMONSTRATION AND TRAINING	Administrative and procedural requirements for instructing Owner's personnel.	
U	5/06	018113	SUSTAINABLE DESIGN REQUIREMENTS	General requirements and procedures for LEED prerequisites and credits.
12/05	019113	GENERAL COMMISSIONING REQUIREMENTS	Administrative requirements and procedures for commissioning all systems.	

DIVISION 02 - EXISTING CONDITIONS

5/04	024116	STRUCTURE DEMOLITION	Complete structure removal.
11/02	024119	SELECTIVE STRUCTURE DEMOLITION	Demolition and removal of selected portions of buildings and site elements.

DIVISION 03 - CONCRETE

2/04	030130	MAINTENANCE OF CAST-IN-PLACE CONCRETE	Concrete patching, repair, reinforcing, sealing, and crack injection.
8/02	033000	CAST-IN-PLACE CONCRETE	General building and structural applications.
8/02	033053	MISCELLANEOUS CAST-IN-PLACE CONCRETE	Limited applications for smaller projects.

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8/02	033300	ARCHITECTURAL CONCRETE	Specially formed, placed, and finished architectural concrete.	
11/03	033713	SHOTCRETE	Pneumatically applied concrete, dry- or wet-mix.	
11/02	033816	UNBONDED POST-TENSIONED CONCRETE	Post-tensioning reinforcement, encapsulated and non-encapsulated.	
2/05	034100	PRECAST STRUCTURAL CONCRETE	Conventional precast structural concrete units.	
5/04	034500	PRECAST ARCHITECTURAL CONCRETE	Precast concrete cladding units, insulated units, and masonry-faced units.	
8/02	034713	TILT-UP CONCRETE	Wall panels and insulated sandwich panels.	
5/01	034900	GLASS-FIBER-REINFORCED CONCRETE (GFRC)	Lightweight facing members.	
2/03	035113	CEMENTITIOUS WOOD FIBER DECKS	Monolithic, composite, and insulated composite units.	
5/03	035216	LIGHTWEIGHT INSULATING CONCRETE	Mineral-aggregate and foam types.	
5/02	035300	CONCRETE TOPPING	High-strength special-aggregate concrete floor toppings.	
8/03	035416	HYDRAULIC CEMENT UNDERLAYMENT	Self-leveling, hydraulic-cement-based underlayment.	
DIVISION 04 - MASONRY				
8/05	040120	MAINTENANCE OF UNIT MASONRY	Historic and nonhistoric applications for brick and terra cotta.	
8/05	040140	MAINTENANCE OF STONE ASSEMBLIES	Historic and nonhistoric applications for stone.	
8/02	042000	UNIT MASONRY	General applications, walls, partitions.	
8/03	042300	GLASS UNIT MASONRY	Glass block installed with mortar and glass-block grid systems.	
2/04	044200	EXTERIOR STONE CLADDING	Exterior stone panels.	
11/04	044300	STONE MASONRY	Stone veneer laid in mortar.	
11/02	047200	CAST STONE MASONRY	Architectural features, facing, trim, and site accessories.	
DIVISION 05 - METALS				
5/02	050170	MAINTENANCE OF DECORATIVE METAL	Preservation treatment of historic ornamental metal.	
2/01	051200	STRUCTURAL STEEL FRAMING	Framing systems.	
5/03	052100	STEEL JOIST FRAMING	Standard SJI units.	
5/03	053100	STEEL DECKING	Roof, floor, and composite types.	
8/03	054000	COLD-FORMED METAL FRAMING	Load-bearing and exterior non-load-bearing wall studs; floor, ceiling, and roof joists; rafters and roof trusses.	
2/02	055000	METAL FABRICATIONS	Iron and steel items (not sheet metal).	
2/02	055100	METAL STAIRS	Steel; with pan, plate, and grating treads.	
2/02	055213	PIPE AND TUBE RAILINGS	Railings fabricated from aluminum, stainless-steel, and steel pipe and tubing.	
5/02	055300	METAL GRATINGS	Metal and glass-fiber-reinforced plastic gratings.	
U	5/06	055963	DETENTION ENCLOSURES	Bar-grille and woven-rod-mesh assemblies, and security grilles and vents.
5/02	057000	DECORATIVE METAL	Custom fabrications from nonferrous and ferrous metals.	
U	5/06	057113	FABRICATED METAL SPIRAL STAIRS	Steel and aluminum units with center column and radiating treads.
2/02	057300	DECORATIVE METAL RAILINGS	Ornamental metal railings assembled from either standard or custom components and shapes. Also included are glass- and plastic-supported railings, and illuminated railings.	
2/03	057500	DECORATIVE FORMED METAL	Custom sheet metal fabrications; no flashing.	
DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES				
11/03	061000	ROUGH CARPENTRY	Wood framing, furring, grounds, nailers, and blocking.	
11/03	061053	MISCELLANEOUS ROUGH CARPENTRY	Minor wood framing, furring, grounds, nailers, blocking, wood trim, and shelving.	
2/06	061063	EXTERIOR ROUGH CARPENTRY	Elevated decks and other exterior wood construction.	

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U	5/06	061323	HEAVY TIMBER CONSTRUCTION	Solid timber framing.
U	5/06	061500	WOOD DECKING	Solid and laminated T & G decking.
	11/03	061600	SHEATHING	Roof and wall sheathing (including gypsum sheathing); subflooring, underlayment, and weather-resistive barriers.
	11/03	061753	SHOP-FABRICATED WOOD TRUSSES	Metal-plate-connected members.
U	5/06	061800	GLUED-LAMINATED CONSTRUCTION	Glued-laminated structural framing.
	8/04	062013	EXTERIOR FINISH CARPENTRY	Exposed and nonstructural.
	8/04	062023	INTERIOR FINISH CARPENTRY	Exposed and nonstructural.
	5/03	064013	EXTERIOR ARCHITECTURAL WOODWORK	Trim, door frames, shutters, and ornamental items.
	5/03	064023	INTERIOR ARCHITECTURAL WOODWORK	Trim, cabinets, tops, paneling, stairs, and ornamental items.
	5/03	064200	WOOD PANELING	Board, flush wood, flush plastic-laminate, and stile and rail types.
U	5/06	066400	PLASTIC PANELING	Glass-fiber-reinforced plastic paneling.
DIVISION 07 - THERMAL AND MOISTURE PROTECTION				
	11/00	070150.19	PREPARATION FOR RE-ROOFING	Preparation for low-slope reroofing - tear-off and re-cover situations.
	11/04	071113	BITUMINOUS DAMPPROOFING	Hot- and cold-applied dampproofing.
	5/04	071326	SELF-ADHERING SHEET WATERPROOFING	Self-adhering modified bituminous and adhesive-coated HDPE sheet; drainage panels.
	5/04	071353	ELASTOMERIC SHEET WATERPROOFING	Butyl and EPDM sheet; drainage panels.
	5/04	071354	THERMOPLASTIC SHEET WATERPROOFING	PVC sheet; drainage panels.
	11/05	071413	HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING	Hot, rubberized-asphalt waterproofing for plaza deck and below-grade walls.
	8/05	071416	COLD FLUID-APPLIED WATERPROOFING	Polyurethane, polyester, and latex-rubber types.
	5/02	071613	POLYMER MODIFIED CEMENT WATERPROOFING	Positive- and negative-side cementitious formulations.
	5/02	071616	CRYSTALLINE WATERPROOFING	Crystalline formulations.
	5/02	071619	METAL OXIDE WATERPROOFING	Iron-oxide and cement formulations.
	8/02	071700	BENTONITE WATERPROOFING	Colloidal clay systems.
	8/04	071800	TRAFFIC COATINGS	Cold liquid-applied waterproof-barrier coatings.
	11/02	071900	WATER REPELLENTS	Clear and pigmented penetrating types and film-forming types.
	8/03	072100	THERMAL INSULATION	General building insulation, excluding roofing insulation.
	5/05	072413	POLYMER-BASED EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)	Composite flexible coating and inner layer of rigid, cellular thermal insulation.
	5/05	072419	WATER- DRAINAGE EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)	Composite flexible coating and inner layer of extruded-polystyrene board insulation with water drainage.
	8/04	072713	MODIFIED BITUMINOUS SHEET AIR BARRIERS	Vapor-retarding, modified bituminous sheet type.
	8/04	072726	FLUID-APPLIED MEMBRANE AIR BARRIERS	Elastomeric, modified bituminous and synthetic polymer membranes; vapor retarding and vapor permeable types.
U	5/06	073113	ASPHALT SHINGLES	Glass-fiber and organic-felt reinforced asphalt shingles.
	2/02	073116	METAL SHINGLES	For roofing and siding.
	5/01	073126	SLATE SHINGLES	Natural-slate roof shingles; flashing and accessories.
	2/01	073129	WOOD SHINGLES AND SHAKES	Shingles and shakes for roofing and siding.
	5/01	073213	CLAY ROOF TILES	Clay tile roofing.
	5/01	073216	CONCRETE ROOF TILES	Concrete tile roofing.
U	5/06	074113	METAL ROOF PANELS	Factory-formed lap-seam, standing-seam, batten-seam, horizontal-seam and foamed-insulation-core metal roof panels.
	2/06	074213	METAL WALL PANELS	Factory-formed, single-skin, face-fastened metal wall, liner, and soffit panels.

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	2/06 074216	INSULATED-CORE METAL WALL PANELS	Factory-formed metal wall panels with foamed- and laminated-insulation cores and honeycomb cores.
	2/06 074219	METAL PLATE WALL PANELS	Factory-formed, aluminum- and copper-plate metal wall panels.
	2/06 074243	COMPOSITE WALL PANELS	Factory-formed, metal-faced composite wall panels with thin thermoplastic cores.
U	5/06 074600	SIDING	Aluminum, fiber-cement, and vinyl siding and soffit.
	2/00 075113	BUILT-UP ASPHALT ROOFING	Hot asphalt systems; insulation.
	2/00 075116	BUILT-UP COAL TAR ROOFING	Hot coal-tar systems; insulation.
	5/00 075213	ATACTIC-POLYPROPYLENE (APP) MODIFIED BITUMINOUS MEMBRANE ROOFING	Atactic polypropylene roofing systems.
	5/00 075216	STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING	Styrene-butadiene-styrene roofing systems.
U	5/06 075316	CHLOROSULFONATE-POLYETHYLENE (CSPE) ROOFING	Adhered, mechanically fastened, and loosely laid CSPE systems.
U	5/06 075323	ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING	Adhered, mechanically fastened, and loosely laid EPDM systems.
	2/00 075400	THERMOPLASTIC MEMBRANE ROOFING	Adhered, mechanically fastened, and loosely laid thermoplastic systems.
	11/05 075556	FLUID-APPLIED PROTECTED MEMBRANE ROOFING	Ballasted, insulated, hot rubberized-asphalt protected roof membrane.
	2/05 075700	COATED FOAMED ROOFING	Sprayed foam roofing, elastomeric coated.
U	5/06 076100	SHEET METAL ROOFING	Custom-fabricated and on-site, roll-formed sheet metal roofing.
	11/05 076200	SHEET METAL FLASHING AND TRIM	Custom-fabricated roof and wall flashings and roof-drainage systems, and manufactured through-wall flashing and reglets.
	11/01 077100	ROOF SPECIALTIES	Standard products.
	11/03 077129	MANUFACTURED ROOF EXPANSION JOINTS	Factory-fabricated roof expansion joint covers.
	11/02 077200	ROOF ACCESSORIES	Roof curbs, equipment supports, roof hatches, heat and smoke vents, gravity ventilators, roof supports, and roof walkways.
	5/04 078100	APPLIED FIREPROOFING	Concealed and exposed cementitious and sprayed fiber; exposed intumescent mastic.
	2/02 078200	BOARD FIREPROOFING	Mineral-fiber and calcium silicate boards.
	11/02 078413	PENETRATION FIRESTOPPING	Through-penetration firestop systems.
	11/02 078446	FIRE-RESISTIVE JOINT SYSTEMS	For floor-to-floor, wall-to-wall, floor-to-wall, head-of-wall, and perimeter-floor-to-curtain-wall joints.
	5/01 079200	JOINT SEALANTS	Elastomeric, nonelastomeric, and preformed sealants.
	2/04 079500	EXPANSION CONTROL	For building interiors and exteriors and open-air structures.

DIVISION 08 - OPENINGS

	5/02 080152.93	HISTORIC TREATMENT OF WOOD WINDOWS	Cleaning, repair, patching, and replacement of members and window units.
	2/05 081113	HOLLOW METAL DOORS AND FRAMES	Standard and custom hollow metal units.
	8/02 081119	STAINLESS-STEEL DOORS AND FRAMES	Stainless-steel units of standard and nonstandard shapes and sizes.
	5/04 081173	SLIDING METAL FIREDOORS	Composite, hollow-metal, and tubular frame types.
	2/03 081216	ALUMINUM FRAMES	Frames for interior doors, sidelights, and transoms.
	2/05 081416	FLUSH WOOD DOORS	Wood-veneer, hardboard, and plastic-laminate-faced units.
U	5/06 081433	STILE AND RAIL WOOD DOORS	Stock and custom units including fire-rated doors and frames.
	2/04 083113	ACCESS DOORS AND FRAMES	Wall, ceiling, and floor units.
	8/02 083213	SLIDING ALUMINUM-FRAMED GLASS DOORS	For exterior and interior locations.
	2/01 083219	SLIDING WOOD-FRAMED GLASS DOORS	For exterior locations.

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	2/06 083323	OVERHEAD COILING DOORS	Galvanized-steel, stainless-steel, and aluminum curtain assemblies.
	2/06 083326	OVERHEAD COILING GRILLES	Open-curtain and closed-curtain assemblies.
	11/05 083459	VAULT DOORS AND DAY GATES	Vault and file-room doors and gates for protecting records from fire.
	11/04 083463	DETENTION DOORS AND FRAMES	Hollow-metal detention doors and frames, including swinging and sliding doors.
	8/02 083473	SOUND CONTROL DOOR ASSEMBLIES	Swinging steel and wood doors, steel frames, and sound-control seals.
	11/05 083513	FOLDING DOORS	Accordion and panel folding doors, metal bifold doors, bifold mirror doors, and fire-rated folding doors.
U	5/06 083613	SECTIONAL DOORS	Manual and electric garage-type doors with steel, wood, aluminum, and translucent sections.
U	5/06 084113	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	Storefront framing, entrance doors, and hardware; and framing for window walls, ribbon walls, and punched openings.
	11/05 084126	ALL-GLASS ENTRANCES AND STOREFRONTS	All-glass entrance doors and hardware, sidelights, and storefronts.
	5/05 084229	AUTOMATIC ENTRANCES	Swinging, sliding, and folding units.
	5/02 084233	REVOLVING DOOR ENTRANCES	Standard entrance units.
U	5/06 084243	INTENSIVE CARE UNIT/CRITICAL CARE UNIT (ICU/CCU) ENTRANCES	Manual sliding/swinging entrance assemblies primarily for individual special-care rooms.
U	5/06 084413	GLAZED ALUMINUM CURTAIN WALLS	Conventionally glazed aluminum curtain walls.
U	5/06 084423	STRUCTURAL-SEALANT-GLAZED CURTAIN WALLS	2- and 4-sided, structural-sealant-glazed curtain walls.
U	5/06 084433	SLOPED GLAZING ASSEMBLIES	Standard and custom systems, mechanically or structural-sealant glazed.
	2/03 084513	STRUCTURED-POLYCARBONATE-PANEL ASSEMBLIES	Aluminum-framed assemblies glazed with multiwalled (structured) polycarbonate panels.
	2/03 084523	FIBERGLASS-SANDWICH-PANEL ASSEMBLIES	Assemblies incorporating fiberglass sandwich panels and aluminum frame systems.
	8/04 085113	ALUMINUM WINDOWS	Stock aluminum windows; most standard types.
	2/02 085123	STEEL WINDOWS	Common stock and custom types.
	8/04 085200	WOOD WINDOWS	Stock wood windows; most standard types.
	8/04 085313	VINYL WINDOWS	Stock vinyl windows; most standard types.
	11/05 085653	SECURITY WINDOWS	Vision and transaction windows that are forced-entry and ballistics resistant.
	11/05 085663	DETENTION WINDOWS	Windows for applications where persons are forcibly retained.
	8/01 086100	ROOF WINDOWS	Wood, aluminum, and vinyl flat-glass units.
	8/05 086200	UNIT SKYLIGHTS	Standard factory-assembled units, with or without integral curbs.
	2/03 086300	METAL-FRAMED SKYLIGHTS	Site-assembled aluminum-framed units.
	8/03 087100	DOOR HARDWARE	For specifying door hardware by using a schedule that names products or indicates BHMA designations.
	8/03 087111	DOOR HARDWARE (SCHEDULED BY DESCRIBING PRODUCTS)	For specifying door hardware by using a schedule that includes nonproprietary product descriptions.
	2/01 087113	AUTOMATIC DOOR OPERATORS	Low-energy power operators and low-energy power-open operators that meet accessibility requirements.
	2/06 087163	DETENTION DOOR HARDWARE	For swinging and sliding detention doors.
	2/02 088000	GLAZING	General applications.
	5/03 088113	DECORATIVE GLASS GLAZING	Acid-etched, sandblasted, silk-screened, beveled, patterned, and laminated types.
	8/02 088300	MIRRORS	Unframed units, wall mounted.
	11/02 088400	PLASTIC GLAZING	Acrylic and polycarbonate glazing sheets.

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8/01	088853	SECURITY GLAZING	Glazing resistant to ballistic attacks, blunt and sharp-tool attacks, thermal stress, chemical threats, wind-borne debris, and airblasts.	
8/05	089000	LOUVERS AND VENTS	Fixed and adjustable louvers; wall vents.	
DIVISION 09 - FINISHES				
5/02	090190	MAINTENANCE OF PAINTING AND COATING	Repainting existing surfaces to retain historic character of the building. Includes decorative finishes such as stenciling, marbling, and graining.	
8/04	092116.23	GYPSUM BOARD SHAFT WALL ASSEMBLIES	Fire-resistance-rated vertical shaft and horizontal duct enclosures, including metal framing.	
2/04	092216	NON-STRUCTURAL METAL FRAMING	Steel framing for gypsum board partitions and ceilings, gypsum plaster, and Portland cement (stucco) plaster.	
2/02	092300	GYPSUM PLASTERING	On gypsum lath and metal lath, furring, and framing.	
2/02	092400	PORTLAND CEMENT PLASTERING	Interior and exterior portland cement plaster (stucco); metal lath, furring, and framing.	
8/04	092613	GYPSUM VENEER PLASTERING	Applied on gypsum base panels, unit masonry, or monolithic concrete.	
11/03	092713	GLASS-FIBER-REINFORCED PLASTER (GFRP) FABRICATIONS	Factory-molded units for interior use.	
2/04	092900	GYPSUM BOARD	Interior and exterior gypsum board and tile backing panels.	
8/00	093000	TILING	Ceramic mosaic, quarry, paver, and wall tile.	
11/02	093033	STONE TILING	Thin, modular, cut stone units.	
5/04	095113	ACOUSTICAL PANEL CEILINGS	Mineral-base and glass-fiber-base panels with exposed suspension systems.	
5/04	095123	ACOUSTICAL TILE CEILINGS	Mineral-base tile with concealed suspension systems.	
11/04	095133	ACOUSTICAL METAL PAN CEILINGS	Lay-in, clip-in, and torsion-spring-hinged metal pans with exposed suspension systems.	
11/04	095423	LINEAR METAL CEILINGS	Strip, decorative metal systems.	
11/04	095436	SUSPENDED DECORATIVE GRIDS	Plenum mask ceiling systems.	
11/04	095753	SECURITY CEILING ASSEMBLIES	Downward-locking-panel and security-plank systems.	
U	5/06	096229	CORK FLOORING	Cork tile, cork engineered tile, and cork rubber tile; cork floating floor system.
2/03	096313	BRICK FLOORING	Interior applications only.	
2/03	096313.35	CHEMICAL-RESISTANT BRICK FLOORING	Chemical-resistant mortars, grouts, and brick.	
11/04	096340	STONE FLOORING	Exterior and interior stone traffic surfaces.	
5/03	096400	WOOD FLOORING	Solid- and engineered-wood flooring, field and factory-finished.	
5/03	096466	WOOD ATHLETIC FLOORING	Maple flooring and shock-absorbing subfloor assemblies.	
5/05	096500	RESILIENT FLOORING	Evaluations for Sections 096516 and 096519.	
5/05	096513	RESILIENT BASE AND ACCESSORIES	Resilient base, stair accessories, and molding accessories.	
5/05	096516	RESILIENT SHEET FLOORING	Vinyl and rubber sheet floor coverings.	
5/05	096516.13	LINOLEUM FLOORING	Linoleum tile and sheet flooring.	
5/05	096519	RESILIENT TILE FLOORING	Solid vinyl, rubber, vinyl composition, and resilient terrazzo floor tiles.	
5/05	096536	STATIC-CONTROL RESILIENT FLOORING	Static-dissipative and static-conductive tile and sheet products.	
5/03	096566	RESILIENT ATHLETIC FLOORING	Resilient floor coverings designed for sports-activity areas.	
11/04	096613	PORTLAND CEMENT TERRAZZO FLOORING	Cast-in-place cementitious and rustic terrazzo and precast cementitious terrazzo.	
11/04	096623	RESINOUS MATRIX TERRAZZO FLOORING	Thin-set and precast epoxy-matrix terrazzo.	
11/01	096723	RESINOUS FLOORING	Self-leveling slurry and troweled or screeded mortar systems.	

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	8/03 096766	FLUID-APPLIED ATHLETIC FLOORING	Polyurethane flooring for athletic activity areas.
	11/03 096813	TILE CARPETING	Modular carpet tile for commercial applications.
	11/03 096816	SHEET CARPETING	Tufted and woven commercial carpet and carpet cushion.
	5/04 096900	ACCESS FLOORING	Modular floor panels and support systems.
U	5/06 097200	WALL COVERINGS	Vinyl, textile, and woven glass-fiber wall coverings, and wallpaper.
	8/04 097500	STONE FACING	Dimension stone facings including trim.
	8/03 097713	STRETCHED-FABRIC WALL SYSTEMS	Site-upholstered ceiling and wall systems.
	8/03 097723	FABRIC-WRAPPED PANELS	Fabricated tackable or acoustical panels.
	8/03 098413	FIXED SOUND-ABSORPTIVE PANELS	Spline- and back-mounted units.
	2/04 099113	EXTERIOR PAINTING	Exterior painting.
	2/04 099123	INTERIOR PAINTING	Interior painting.
	2/04 099300	STAINING AND TRANSPARENT FINISHING	For interior and exterior wood.
	11/03 099419	MULTICOLOR INTERIOR FINISHING	Spray-applied multicolor speckled finishes.
	11/03 099600	HIGH-PERFORMANCE COATINGS	Specialty coatings for use on exterior and interior substrates.
	11/03 099633	HIGH-TEMPERATURE-RESISTANT COATINGS	Coatings for use on steel substrates subject to high temperatures.
	8/02 099646	INTUMESCENT PAINTING	Intumescent paint for combustible substrates.
	5/01 099653	ELASTOMERIC COATINGS	Acrylic-based, elastomeric coatings for use over concrete, masonry, and stucco.
	2/02 099726	CEMENTITIOUS COATINGS	Polymer-modified cementitious systems.
DIVISION 10 - SPECIALTIES			
U	5/06 101100	VISUAL DISPLAY SURFACES	Chalkboards, markerboards, tackboards, sliding units, conference units, and electronic markerboards.
U	5/06 101200	DISPLAY CASES	Illuminated and nonilluminated types.
	5/01 101300	DIRECTORIES	Illuminated and nonilluminated types with changeable message strips or changeable letters.
	11/04 101400	SIGNAGE	Exterior and interior signs, letters, and plaques.
	11/04 101426	POST AND PANEL/PYLON SIGNAGE	Freestanding exterior aluminum or fiberglass panel signs.
	2/04 101700	TELEPHONE SPECIALTIES	Telephone enclosures and directory storage units.
	5/01 102113	TOILET COMPARTMENTS	Metal, plastic laminate, phenolic-core, and solid-polymer types.
	5/01 102113.40	STONE TOILET COMPARTMENTS	Granite and marble partitions and urinal screens.
	5/04 102123	CUBICLES	Curtain and IV tracks; curtains for cubicles, dressing areas, and tub and shower enclosures.
	11/05 102213	WIRE MESH PARTITIONS	Standard- and heavy-duty partitions, ceilings, storage lockers, railing insert panels, and equipment barriers.
	2/04 102219	DEMOUNTABLE PARTITIONS	Reusable, demountable site-assembled partitions or factory-assembled, demountable unitized-panel partitions with doors and glazing frames.
	2/05 102226	OPERABLE PARTITIONS	Manually and electrically operated partitions; acoustical, fire rated, and glazed panels.
	5/03 102226.13	ACCORDION FOLDING PARTITIONS	Acoustically rated, manually and electrically operated, accordion folding partitions, fire rated 1 hour.
	5/02 102600	WALL AND DOOR PROTECTION	Protection for walls, corners, and door edges.
	2/03 102800	TOILET, BATH, AND LAUNDRY ACCESSORIES	Standard commercial, institutional, and residential units.
U	5/06 102813.63	DETENTION TOILET ACCESSORIES	Safety hooks, shelves, combination shelves with safety hooks, and stainless-steel mirrors.
	5/05 104413	FIRE EXTINGUISHER CABINETS	Fire-protection cabinets and security fire-protection cabinets.
	5/05 104416	FIRE EXTINGUISHERS	Portable and wheeled fire extinguishers.

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U	5/06	105113	METAL LOCKERS	Standard, heavy-duty, athletic, open-front athletic, and coin-operated types.
U	5/06	105116	WOOD LOCKERS	Wood- and plastic-laminate-faced types.
	2/06	105500	POSTAL SPECIALTIES	Mail receptacles, cluster box units, neighborhood delivery and collection box units, parcel lockers, collection boxes, data distribution boxes, and mail chutes.
	11/00	105613	METAL STORAGE SHELVING	Freestanding end-panel-support, post-and-shelf, and post-and-beam types.
	2/04	107313	AWNINGS	Fixed and retractable awnings.
	2/06	107500	FLAGPOLES	Aluminum, bronze, stainless-steel, steel, and fiberglass flagpoles.
	11/03	108316	BANNERS	Ornamental fabrics with applied graphics for interior and exterior use.

DIVISION 11 - EQUIPMENT

	6/05	110513	COMMON MOTOR REQUIREMENTS FOR EQUIPMENT	Universal default values for small and medium, ac motors.
	2/06	111200	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.
	2/06	111300	LOADING DOCK EQUIPMENT	Dock bumpers, levelers, lifts, seals, shelters; truck restraints, light communication systems, and transparent-strip door curtains.
	8/01	112600	UNIT KITCHENS	Standard metal and plastic-laminate types.
	2/03	113100	RESIDENTIAL APPLIANCES	Kitchen and laundry appliances.
	8/02	114000	FOODSERVICE EQUIPMENT	Commercial foodservice equipment.
	8/04	115123	LIBRARY STACK SYSTEMS	Steel bracket, steel four-post, steel tube, steel case, and wood case shelving.
	11/05	115213	PROJECTION SCREENS	Front and rear projection screens.
	11/05	115313	LABORATORY FUME HOODS	Hoods, hood stands, and work tops for general laboratories.
	2/03	116123	FOLDING AND PORTABLE STAGES	Portable stages, risers, and acoustical shells.
	2/03	116143	STAGE CURTAINS	Curtain fabrics and tracks.
	5/05	116623	GYMNASIUM EQUIPMENT	Indoor badminton, basketball, volleyball, and exercise equipment, and safety pads.
	5/05	116653	GYMNASIUM DIVIDERS	Gymnasium divider curtains.
	8/03	116800	PLAY FIELD EQUIPMENT AND STRUCTURES	Public playground equipment.
	8/03	118226	WASTE COMPACTORS AND DESTRUCTORS	Commercial, wet- or dry-waste compactor units.

DIVISION 12 - FURNISHINGS

	11/03	122113	HORIZONTAL LOUVER BLINDS	Manually operated and motorized horizontal louver blinds.
	11/03	122116	VERTICAL LOUVER BLINDS	Manually operated and motorized vertical louver blinds.
	8/03	122200	CURTAINS AND DRAPES	Draperies and manually operated and motorized drapery tracks.
	2/04	122413	ROLLER WINDOW SHADES	Manually operated and motorized roller shades.
	2/04	122416	PLEATED WINDOW SHADES	Manually operated and motorized Z-pleated and cellular shades.
	2/05	123200	MANUFACTURED WOOD CASEWORK	Manufactured wood- and plastic-faced units and countertops.
	2/03	123530	RESIDENTIAL CASEWORK	Manufactured cabinets and countertops.
	5/05	123553	LABORATORY CASEWORK	Metal, wood, and plastic laminate units.
	8/05	123570	HEALTHCARE CASEWORK	Stainless- and enameled-steel units including countertops, sinks, and accessories.
	8/04	123640	STONE COUNTERTOPS	Made from dimension stone slabs.

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	5/04	124813	ENTRANCE FLOOR MATS AND FRAMES	Recessed and surface-applied flexible floor mats and frames.
	5/04	124816	ENTRANCE FLOOR GRILLES	Rigid treads with various surfaces; recessed metal frames.
U	5/06	125500	DETENTION FURNITURE	Steel lockers, cabinets, and furniture.
	11/04	126100	FIXED AUDIENCE SEATING	Interior applications.
	2/03	126600	TELESCOPING STANDS	Standard systems; manual, motorized.
	2/03	129200	INTERIOR PLANTERS AND ARTIFICIAL PLANTS	Plants, trees, and vines for interior spaces.
	2/04	129300	SITE FURNISHINGS	Seating, tables, bicycle racks and lockers, trash and ash receptacles, planters, and bollards for outdoor locations.
DIVISION 13 - SPECIAL CONSTRUCTION				
	2/04	132416	SAUNAS	Modular and precast saunas, with heaters and accessories.
	8/01	132700	VAULTS	Factory-formed and field-assembled modular vault panels and vault doors.
	8/02	133419	METAL BUILDING SYSTEMS	Systems consisting of structural framing, roofing and siding panels, and standard components.
U	5/06	133423	FABRICATED STRUCTURES	Freestanding, prefabricated steel and aluminum control booths.
	5/01	134900	RADIATION PROTECTION	Medical x-ray and neutron protection.
DIVISION 14 - CONVEYING EQUIPMENT				
	5/04	141000	DUMBWAITERS	Preengineered, hand and power operated.
	5/04	142100	ELECTRIC TRACTION ELEVATORS	Passenger and service elevators, traction drive, including machine-room-less type.
	5/04	142113	ELECTRIC TRACTION FREIGHT ELEVATORS	Freight elevators, traction drive, including machine-room-less type.
	5/04	142400	HYDRAULIC ELEVATORS	Passenger and service elevators, direct hydraulic and roped hydraulic units.
	5/04	142413	HYDRAULIC FREIGHT ELEVATORS	Freight elevators, direct hydraulic and roped hydraulic units.
	8/04	142600	LIMITED-USE/LIMITED-APPLICATION ELEVATORS	Preengineered hydraulic and roped-hydraulic units.
	5/04	143100	ESCALATORS	Standard preengineered, high-traffic, and exterior units.
	5/04	143200	MOVING WALKS	Horizontal or inclined pallet- or belt-type units.
	8/05	144200	WHEELCHAIR LIFTS	Vertical and inclined types; and stairway chairlifts.
	2/03	149100	FACILITY CHUTES	Chutes for trash and laundry.
DIVISION 22 - PLUMBING				
	3/04	221113	FACILITY WATER DISTRIBUTION PIPING	Utility service, domestic, and fire-protection water.
	6/04	221216	FACILITY ELEVATED, POTABLE- WATER STORAGE TANKS	Above-ground water storage.
	6/04	221219	FACILITY GROUND-MOUNTED, POTABLE-WATER STORAGE TANKS	Surface-mounted water storage.
	12/01	221313	FACILITY SANITARY SEWERS	Sanitary sewerage and underground structures outside the building.
	6/05	221319	SANITARY WASTE PIPING SPECIALTIES	Floor, trench, and channel drains; interceptors; and piping specialties.
	12/01	221323	SANITARY WASTE INTERCEPTORS	Grease, oil, and sediment interceptors for sewerage systems outside the building.
	3/04	221343	FACILITY PACKAGED SEWAGE PUMPING STATIONS	Pump, compressor, tank, and controls.
	12/02	221353	FACILITY SEPTIC TANKS	Tank, distribution box, and drainage pipe.
	6/05	221423	STORM DRAINAGE PIPING SPECIALTIES	Storm drains, roof drains, catch basins, and piping specialties.
	9/03	224000	PLUMBING FIXTURES	Fixtures, carriers, faucets, and trim.
	9/03	224300	HEALTHCARE PLUMBING FIXTURES	Plumbing fixtures for healthcare facilities.

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12/03	224500	EMERGENCY PLUMBING FIXTURES	Individual and combination emergency eyewash and shower units.	
12/03	224600	SECURITY PLUMBING FIXTURES	Detention facility plumbing fixtures.	
DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING				
U	6/06	230800	COMMISSIONING OF HVAC	Administrative requirements and procedures for commissioning HVAC systems.
	3/03	232113.33	GROUND-LOOP HEAT-PUMP PIPING	Horizontal and vertical, direct-buried, ground-loop piping.
	3/06	233713	DIFFUSERS, REGISTERS, AND GRILLES	Round, rectangular, perforated, and linear diffusers; fixed and adjustable registers and grilles.
DIVISION 26 - ELECTRICAL				
	12/03	260543	UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS	Manholes, handholes, and underground ducts.
	6/03	265100	INTERIOR LIGHTING	Normal and emergency lighting.
	6/03	265600	EXTERIOR LIGHTING	Exterior luminaires including poles and standards.
DIVISION 28 - ELECTRONIC SAFETY AND SECURITY				
	9/02	281300	ACCESS CONTROL	Computer controlled, with interface to other facility management systems.
	3/03	281600	INTRUSION DETECTION	Detection devices, controls, and alarms.
	3/03	281643	PERIMETER SECURITY SYSTEMS	Detection devices, controls, and alarms on the site perimeter.
	3/02	282300	VIDEO SURVEILLANCE	Cameras, monitors, and control equipment.
	9/04	284619	PLC ELECTRONIC DETENTION MONITORING AND CONTROL SYSTEMS	Monitoring and control of doors, gates, and related items for detention facilities.
DIVISION 31 - EARTHWORK				
	11/01	311000	SITE CLEARING	Clearing and grubbing, and topsoil removal.
	2/02	312000	EARTH MOVING	Excavating, filling, and grading.
	8/05	312319	DEWATERING	Construction dewatering and groundwater controls.
	5/02	313116	TERMITE CONTROL	Control by treatment of soil with termiticides, installation of bait stations to dispense termiticides, and installation of permanent metal mesh barriers.
	8/05	315000	EXCAVATION SUPPORT AND PROTECTION	Soldier piles and lagging, sheet piling, and tiebacks.
	8/01	316213	CONCRETE PILES	Solid and hollow, prestressed, precast concrete piles.
	8/01	316216	STEEL PILES	Steel H-section piles and protective coatings.
	8/01	316219	TIMBER PILES	Preservative-treated round timber piles.
	8/01	316223	COMPOSITE PILES	Concrete-filled steel shell and steel pipe piles.
	8/05	316329	DRILLED CONCRETE PIERS AND SHAFTS	Dry-installed and slurry-displacement-installed types.
DIVISION 32 - EXTERIOR IMPROVEMENTS				
	8/05	321216	ASPHALT PAVING	Paving, overlays, and surface treatments.
	2/02	321313	CONCRETE PAVING	General applications.
	8/02	321316	DECORATIVE CONCRETE PAVING	Surface-imprinted, stamped, stencil-patterned, or stained finish concrete pavement.
	5/02	321373	CONCRETE PAVING JOINT SEALANTS	Sealants for concrete and asphalt pavement joints.
	8/03	321400	UNIT PAVING	Brick, asphalt, concrete, and rough stone pavers.
	8/04	321443	POROUS UNIT PAVING	Concrete, grid-type and interlocking type with openings between units.
	8/03	321816.13	PLAYGROUND PROTECTIVE SURFACING	Impact-attenuating, protective surface systems designed for use under public playground equipment.
	8/02	323113	CHAIN LINK FENCES AND GATES	Standard chain-link fencing systems.
	8/02	323113.53	HIGH-SECURITY CHAIN LINK FENCES AND GATES	High-security chain-link fencing systems.
	8/05	323119	DECORATIVE METAL FENCES AND GATES	Manufactured and custom-designed types.
	8/05	323223	SEGMENTAL RETAINING WALLS	Dry-laid concrete masonry unit walls.
	12/05	328400	PLANTING IRRIGATION	Heads, pipes, and controls.

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2/06	329200	TURF AND GRASSES	Seeded, sodded, plugged, and sprigged turf and meadows; planting soils; pesticides; erosion-control materials; turf renovation; and grass paving.
2/06	329300	PLANTS	Plants, planting soils, pesticides, tree-stabilization materials, edgings, and tree grates.

DIVISION 33 - UTILITIES

6/04	330500	COMMON WORK RESULTS FOR UTILITIES	Basic piping materials and methods.
3/04	332100	WATER SUPPLY WELLS	Drilled and driven wells and well pumps.
12/01	334100	STORM UTILITY DRAINAGE PIPING	Gravity and forced storm piping and underground structures.
3/03	334600	SUBDRAINAGE	Drainage for foundations, underslabs, plaza decks, retaining walls, and landscaped areas.
11/02	334713	POND AND RESERVOIR LINERS	Geomembrane liners and covers.

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