MASTERSPEC®

STRUCTURAL/CIVIL/LANDSCAPE LIBRARY
Outline Basic

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	Issue Date	Sect. No.	SECTION TITLE	SECTION DESCRIPTION
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.
	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.
	11/02	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				
	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.
	8/02	033300	ARCHITECTURAL CONCRETE	Specially formed, placed, and finished architectural concrete.
	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.

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	Issue Date	Sect. No.	SECTION TITLE	SECTION DESCRIPTION
	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.
	5/03	035216	LIGHTWEIGHT INSULATING CONCRETE	Mineral-aggregate and foam types.
	5/02	035300	CONCRETE TOPPING	High-strength special-aggregate concrete floor toppings.
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				
	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.
	5/02	057000	DECORATIVE METAL	Custom fabrications from nonferrous and ferrous metals.
	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.
	2/06	061063	EXTERIOR ROUGH CARPENTRY	Elevated decks and other exterior wood construction.
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.
DIVISION 07 - THERMAL AND MOISTURE PROTECTION				
	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.

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8/05	071416	COLD FLUID-APPLIED WATERPROOFING	Polyurethane, polyester, and latex-rubber types.
11/02	071900	WATER REPELLENTS	Clear and pigmented penetrating types and film-forming types.
5/04	078100	APPLIED FIREPROOFING	Concealed and exposed cementitious and sprayed fiber; exposed intumescent mastic.
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 09 - FINISHES			
11/04	096340	STONE FLOORING	Exterior and interior stone traffic surfaces.
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	099600	HIGH-PERFORMANCE COATINGS	Specialty coatings for use on exterior and interior substrates.
DIVISION 10 - SPECIALTIES			
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.
2/06	107500	FLAGPOLES	Aluminum, bronze, stainless-steel, steel, and fiberglass flagpoles.
DIVISION 11 - EQUIPMENT			
6/05	110513	COMMON MOTOR REQUIREMENTS FOR EQUIPMENT	Universal default values for small and medium, ac motors.
DIVISION 13 - SPECIAL CONSTRUCTION			
8/02	133419	METAL BUILDING SYSTEMS	Systems consisting of structural framing, roofing and siding panels, and standard components.
DIVISION 22 - PLUMBING			
3/04	221113	FACILITY WATER DISTRIBUTION PIPING	Utility service, domestic, and fire-protection water.
12/01	221313	FACILITY SANITARY SEWERS	Sanitary sewerage and underground structures outside the building.
DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING			
3/03	232113.33	GROUND-LOOP HEAT-PUMP PIPING	Horizontal and vertical, direct-buried, ground-loop piping.
DIVISION 26 - ELECTRICAL			
6/03	265600	EXTERIOR LIGHTING	Exterior luminaires including poles and standards.
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.

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DIVISION 32 - EXTERIOR IMPROVEMENTS

Issue Date	Sect. No.	SECTION TITLE	SECTION DESCRIPTION
8/05	321216	ASPHALT PAVING	Paving, overlays, and surface treatments.
2/02	321313	CONCRETE PAVING	General applications.
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.
8/02	323113	CHAIN LINK FENCES AND GATES	Standard chain-link fencing systems.
12/05	328400	PLANTING IRRIGATION	Heads, pipes, and controls.
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.
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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