

# MASTERSPEC®

## TABLE OF CONTENTS

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Issue Date	Sect. No.	SECTION TITLE	SECTION DESCRIPTION
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### DIVISION 01 - GENERAL REQUIREMENTS

02/10	011000	SUMMARY	Summary of the Work, phased construction, purchase contracts, Owner-furnished products, access to site, and work restrictions.
02/10	011200	MULTIPLE CONTRACT SUMMARY	Responsibilities of each contract for the Work, coordination, and temporary facilities and controls.
02/10	012100	ALLOWANCES	Provisions for cash allowances including lump-sum, unit cost, contingency, and testing and inspecting allowances.
02/10	012200	UNIT PRICES	Provisions for unit prices.
02/10	012300	ALTERNATES	Provisions for change-of-scope and cost-comparison type alternates.
02/10	012500	SUBSTITUTION PROCEDURES	Procedural requirements for requests for substitutions during construction.
02/10	012600	CONTRACT MODIFICATION PROCEDURES	Procedural requirements for changes to the Contract.
02/10	012900	PAYMENT PROCEDURES	Administrative requirements for Contractor's Applications for Payment.
02/10	013100	PROJECT MANAGEMENT AND COORDINATION	Administrative requirements for project meetings; preconstruction, preinstallation, and project closeout conferences; RFIs; and project Web sites.
02/10	013200	CONSTRUCTION PROGRESS DOCUMENTATION	Contractor's Construction Schedule including Gantt charts and CPM schedules; Contractor's reports.
02/10	013233	PHOTOGRAPHIC DOCUMENTATION	Construction photographs, video recordings, and web-based photographic documentation.
02/10	013300	SUBMITTAL PROCEDURES	Procedures for Action and Informational Submittals including Delegated-Design Submittals and Submittals Schedule.
02/10	013591	HISTORIC TREATMENT PROCEDURES	General protection and treatment of historic spaces; historic removal and dismantling; and bird-excrement removal.
02/10	014000	QUALITY REQUIREMENTS	Quality-assurance and -control requirements, special tests and inspections, and Contractor's quality-control plan.
02/10	014200	REFERENCES	Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MasterSpec.
02/10	015000	TEMPORARY FACILITIES AND CONTROLS	Temporary utilities and facilities for construction support, security, and protection.
02/10	016000	PRODUCT REQUIREMENTS	Administrative and procedural requirements for product, material, and equipment selection and handling; warranties; and comparable products.
02/10	017300	EXECUTION	General requirements for product installation, cutting and patching, protection, field engineering, and progress cleaning.
02/10	017419	CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL	Salvaging, recycling, and disposing of non-hazardous demolition and construction waste.
02/10	017700	CLOSEOUT PROCEDURES	Contract closeout including Substantial Completion and Final Completion procedures, warranties, and final cleaning.
02/10	017823	OPERATION AND MAINTENANCE DATA	Emergency, operation, and maintenance manuals for products and equipment.
02/10	017839	PROJECT RECORD DOCUMENTS	Record record Drawings, Specifications, and Product Data.
02/10	017900	DEMONSTRATION AND TRAINING	Administrative and procedural requirements for instructing Owner's personnel in operation and maintenance.
02/10	018113.13	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR NEW CONSTRUCTION AND MAJOR RENOVATIONS	General requirements and procedures for LEED for New Construction and Major Renovations.

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02/10	018113.16	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR COMMERCIAL INTERIORS	General requirements and procedures for LEED for Commercial Interiors.
02/10	018113.19	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR CORE AND SHELL DEVELOPMENT	General requirements and procedures for LEED for Core and Shell Development.
02/10	018113.23	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR SCHOOLS	General requirements and procedures for LEED for Schools.
02/10	019113	GENERAL COMMISSIONING REQUIREMENTS	Administrative requirements and procedures for commissioning all systems.

### DIVISION 02 - EXISTING CONDITIONS

02/10	024116	STRUCTURE DEMOLITION	Complete structure removal.
02/10	024119	SELECTIVE STRUCTURE DEMOLITION	Demolition and removal of selected portions of buildings and site elements.

### DIVISION 03 - CONCRETE

02/10	030130	MAINTENANCE OF CAST-IN-PLACE CONCRETE	Concrete patching and repair, epoxy crack injection, polymer overlays and sealers, and composite structural performance.
02/10	033000	CAST-IN-PLACE CONCRETE	General building and structural applications; concrete mixtures, formwork, reinforcing, finishing, and curing.
02/10	033053	MISCELLANEOUS CAST-IN-PLACE CONCRETE	Cast-in-place concrete for limited applications.
02/10	033300	ARCHITECTURAL CONCRETE	Specially formed, placed, and finished architectural concrete.
02/10	033713	SHOTCRETE	Pneumatically applied concrete, dry- or wet-mix process.
02/10	033816	UNBONDED POST-TENSIONED CONCRETE	Post-tensioning reinforcement, encapsulated and non-encapsulated.
02/10	034100	PRECAST STRUCTURAL CONCRETE	Conventional precast structural concrete units.
02/10	034500	PRECAST ARCHITECTURAL CONCRETE	Precast concrete cladding units, insulated units, and masonry-faced units.
02/10	034713	TILT-UP CONCRETE	Wall panels and insulated sandwich panels.
02/10	034900	GLASS-FIBER-REINFORCED CONCRETE (GFRC)	GFRC cladding panels; panel framing.
02/10	035113	CEMENTITIOUS WOOD FIBER DECKS	Monolithic, composite, and insulated composite units for roof and form decks.
02/10	035216	LIGHTWEIGHT INSULATING CONCRETE	Mineral-aggregate and foam types.

### DIVISION 04 - MASONRY

02/10	040120	MAINTENANCE OF UNIT MASONRY	Historic and nonhistoric applications for brick and terra cotta.
02/10	040140	MAINTENANCE OF STONE ASSEMBLIES	Historic and nonhistoric applications for stone.
02/10	042000	UNIT MASONRY	CMU, brick, structural-clay facing tile, and stone trim units.
02/10	042113	BRICK MASONRY	Brick veneer over wood- or metal-stud backup.
02/10	042200	CONCRETE UNIT MASONRY	Single-wythe CMU including decorative units.
02/10	044200	EXTERIOR STONE CLADDING	Exterior stone panels.
02/10	047200	CAST STONE MASONRY	Architectural features, facing, trim, and site accessories.

### DIVISION 05 - METALS

02/10	051200	STRUCTURAL STEEL FRAMING	Structural steel framing for buildings.
02/10	051213	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL FRAMING	Architecturally exposed structural steel framing for buildings.
02/10	052100	STEEL JOIST FRAMING	Standard manufactured open-web units, including steel joists, long-span steel joists, and joist girders.
02/10	053100	STEEL DECKING	Roof, floor, and form steel deck.

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02/10	054000	COLD-FORMED METAL FRAMING	Load-bearing and exterior non-load-bearing wall studs; floor, ceiling, and roof joists; rafters and roof trusses.
02/10	055100	METAL STAIRS	Steel; with pan, plate, and grating treads.
02/10	055300	METAL GRATINGS	Metal and glass-fiber-reinforced plastic gratings.

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

02/10	061000	ROUGH CARPENTRY	Wood framing, furring, grounds, nailers, and blocking.
02/10	061063	EXTERIOR ROUGH CARPENTRY	Elevated decks and other exterior wood construction.
02/10	061323	HEAVY TIMBER CONSTRUCTION	Solid timber framing.
02/10	061500	WOOD DECKING	Solid and laminated T & G decking.
02/10	061600	SHEATHING	Roof and wall sheathing, subflooring, and underlayment. Includes wood, non-wood, and composite products.
02/10	061753	SHOP-FABRICATED WOOD TRUSSES	Metal-plate-connected members.
02/10	061800	GLUED-LAMINATED CONSTRUCTION	Glued-laminated structural framing.

### DIVISION 07 - THERMAL AND MOISTURE PROTECTION

02/10	078100	APPLIED FIREPROOFING	Cementitious and mineral-fiber fire-resistive materials classified as SFRM.
02/10	078123	INTUMESCENT MASTIC FIREPROOFING	Mastic or intumescent fire-resistive coatings, including intumescent and subliming types.

### DIVISION 09 - FINISHES

02/10	099113	EXTERIOR PAINTING	Exterior painting.
02/10	099123	INTERIOR PAINTING	Interior painting.
02/10	099600	HIGH-PERFORMANCE COATINGS	Tile-like coatings for use on exterior and interior substrates.

### DIVISION 13 - SPECIAL CONSTRUCTION

02/10	133419	METAL BUILDING SYSTEMS	Systems consisting of structural framing, roofing and siding panels, and standard components.
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### DIVISION 31 - EARTHWORK

02/10	312000	EARTH MOVING	Excavating, filling and backfilling, compaction, and grading.
02/10	315000	EXCAVATION SUPPORT AND PROTECTION	Soldier piles and lagging, sheet piling, and tiebacks.
02/10	316213	CONCRETE PILES	Driven precast prestressed concrete piles, solid and hollow.
02/10	316216	STEEL PILES	Driven steel H-section piles.
02/10	316219	TIMBER PILES	Driven preservative-treated round timber piles.
02/10	316223	COMPOSITE PILES	Driven concrete-filled steel shell and steel pipe piles.
02/10	316329	DRILLED CONCRETE PIERS AND SHAFTS	Dry-installed and slurry-displacement-installed types.

### DIVISION 32 - EXTERIOR IMPROVEMENTS

02/10	323223	SEGMENTAL RETAINING WALLS	Dry-laid concrete masonry unit walls.
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