

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

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

DIVISION 01 - GENERAL REQUIREMENTS

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

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| 012200 | Unit Prices | 09/15 | Provisions for unit prices. |
| 012300 | Alternates | 09/15 | Provisions for change-of-scope and cost-comparison type alternates. |
| 012500 | Substitution Procedures | 09/15 | Procedural requirements for requests for substitutions during construction. |
| 012600 | Contract Modification Procedures | 09/15 | Procedural requirements for changes to the Contract. |
| 012900 | Payment Procedures | 09/15 | Administrative requirements for Contractor's Applications for Payment. |
| 013100 | Project Management and Coordination | 09/15 | Administrative requirements for project meetings; preconstruction, preinstallation, and project closeout conferences; RFIs; and project Web sites. |
| 013200 | Construction Progress Documentation | 09/15 | Contractor's Construction Schedule including Gantt charts and CPM schedules; and web-based project software. |
| 013233 | Photographic Documentation | 09/15 | Construction photographs, video recordings, and web-based photographic documentation. |
| 013300 | Submittal Procedures | 09/15 | Procedures for Action and Informational Submittals including Delegated-Design Submittals and Submittals Schedule. |
| 013516 | Alteration Project Procedures | 06/13 | General protection and work procedures for remodeling, renovation, repair, and maintenance work. |
| 014000 | Quality Requirements | 09/15 | Quality-assurance and -control requirements, special tests and inspections, and Contractor's quality-control plan. |
| 014200 | References | 03/17 | Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MasterSpec. |
| U 015000 | Temporary Facilities and Controls | 09/17 | Temporary utilities and facilities for construction support, security, and protection. |
| 015639 | Temporary Tree and Plant Protection | 02/13 | Construction-phase tree and plant protection, trimming, protection- zone fencing, and pruning. |
| 016000 | Product Requirements | 09/15 | Administrative and procedural requirements for product, material, and equipment selection and handling; warranties; and comparable products. |
| 017300 | Execution | 09/15 | General requirements for product installation, cutting and patching, protection, field engineering, and progress cleaning. |
| 017419 | Construction Waste Management and Disposal | 09/16 | Salvaging, recycling, and disposing of non-hazardous demolition and construction waste. |
| 017700 | Closeout Procedures | 03/17 | Contract closeout including Substantial Completion and Final Completion procedures, warranties, and final cleaning. |
| 017823 | Operation and Maintenance Data | 09/15 | Emergency, operation, and maintenance manuals for products and equipment. |
| 017839 | Project Record Documents | 09/15 | Record record Drawings, Specifications, and Product Data. |
| 017900 | Demonstration and Training | 09/15 | Administrative and procedural requirements for instructing Owner's personnel in operation and maintenance. |
| 018113.13 | Sustainable Design Requirements - LEED 2009 for New Construction and Major Renovations | 03/17 | General requirements and procedures for LEED 2009 for New Construction and Major Renovations. |
| 018113.14 | Sustainable Design Requirements - LEED v4 BD+C | 03/17 | General requirements and procedures for LEED v4 BD+C. |
| 018113.16 | Sustainable Design Requirements - LEED 2009 for Commercial Interiors | 03/17 | General requirements and procedures for LEED 2009 for Commercial Interiors. |
| 018113.17 | Sustainable Design Requirements - LEED v4 ID+C | 03/17 | General requirements and procedures for LEED v4 ID+C. |
| 018113.19 | Sustainable Design Requirements - LEED 2009 for Core and Shell Development | 03/17 | General requirements and procedures for LEED 2009 for Core and Shell Development. |

N = New U = Update

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

DIVISION 02 - EXISTING CONDITIONS

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

DIVISION 03 - CONCRETE

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|--------|---------------------------------------|-------|--|
| 030130 | Maintenance of Cast-In-Place Concrete | 03/14 | Concrete patching and repair, epoxy crack injection, corrosion inhibiting surface treatment, polymer overlays and sealers, and composite structural performance. |
| 033000 | Cast-In-Place Concrete | 06/17 | General building and structural applications; concrete mixtures, formwork, reinforcing, finishing, and curing. |
| 033053 | Miscellaneous Cast-In-Place Concrete | 06/17 | Cast-in-place concrete for limited applications. |
| 033816 | Unbonded Post-Tensioned Concrete | 03/17 | Post-tensioning reinforcement, encapsulated and non-encapsulated. |
| 034100 | Precast Structural Concrete | 03/17 | Conventional precast structural concrete units. |

DIVISION 05 - METALS

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|--------|------------------------|-------|---|
| 055000 | Metal Fabrications | 12/16 | Metal items (not sheet metal) made from iron and steel shapes, stainless steel, and non-ferrous metals. |
| 055213 | Pipe and Tube Railings | 03/16 | Railings fabricated from aluminum, stainless-steel, and steel pipe and tubing. |

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

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

DIVISION 11 - EQUIPMENT

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|--------|---|-------|---|
| 110513 | Common Motor Requirements for Equipment | 09/16 | Universal default values for small and medium, ac motors. |
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DIVISION 22 - PLUMBING

N = New U = Update

| Section No. | Section Title | Issue Date | Section Description |
|-------------|--|------------|--|
| U 221113 | Facility Water Distribution Piping | 09/17 | Utility service, domestic, and fire-protection water, specialties, and valves. |
| 221216 | Facility Elevated, Potable-Water Storage Tanks | 12/16 | Above-ground water storage. |
| 221219 | Facility Ground-Mounted, Potable-Water Storage Tanks | 12/16 | Surface-mounted water storage. |
| 221313 | Facility Sanitary Sewers | 06/15 | Sanitary sewerage and underground structures outside the building. |
| 221323 | Sanitary Waste Interceptors | 12/16 | Grease, oil, and sand interceptors for sewerage systems outside the building. |
| 221343 | Facility Packaged Sewage Pumping Stations | 03/10 | Pump, compressor, tank, and controls. |
| 221353 | Facility Septic Tanks | 03/10 | Tank, distribution box, and drainage pipe. |
| 221413 | Facility Storm Drainage Piping | 09/16 | Stormwater piping within the building. |
| 221423 | Storm Drainage Piping Specialties | 09/16 | Roof drains, cleanouts, trench drains, channel drains, and piping specialties. |

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

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| 231123 | Facility Natural-Gas Piping | 09/16 | Natural gas piping and specialties. |
| 231126 | Facility Liquefied-Petroleum Gas Piping | 12/16 | LP gas piping, specialties, and storage equipment. |
| 232113.33 | Ground-Loop Heat-Pump Piping | 03/11 | Horizontal and vertical, direct-buried, ground-loop piping. |

DIVISION 26 - ELECTRICAL

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|--------|---|-------|---|
| 260543 | Underground Ducts and Raceways for Electrical Systems | 06/16 | Manholes, handholes, and underground ducts. |
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DIVISION 31 - EARTHWORK

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| 311000 | Site Clearing | 02/13 | Clearing, grubbing, vegetation protection, stripping and stockpiling topsoil and rock, and disconnecting utilities. |
| U 312000 | Earth Moving | 09/17 | Excavating, filling and backfilling, compacting, and grading. |
| 312319 | Dewatering | 12/16 | Temporary construction dewatering requirements for ground-water control. |
| U 315000 | Excavation Support and Protection | 09/17 | Temporary systems; soldier piles and lagging, sheet piling, tiebacks, and bracing. |

DIVISION 32 - EXTERIOR IMPROVEMENTS

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

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| 321723 | Pavement Markings | 06/16 | Painted markings applied to asphalt or concrete pavement. |
| 321726 | Tactile Warning Surfacing | 06/14 | Detectable warning tiles and mats located in concrete walkways; detectable warning pavers. |
| 323113 | Chain Link Fences and Gates | 12/16 | Standard chain-link fencing systems with swing or horizontal-slide gates and gate operators. |
| 323113.53 | High-Security Chain Link Fences and Gates | 12/16 | High-security chain-link fencing systems with swing or horizontal-slide gates and gate operators. |
| 323223 | Segmental Retaining Walls | 12/16 | Dry-laid concrete masonry unit retaining walls. |
| 328400 | Planting Irrigation | 12/16 | Heads, pipes, and controls. |
| 329113 | Soil Preparation | 12/16 | Planting soils specified according to quantities of amendments (compost, lime, sulfur, fertilizer, etc.); layered soil assemblies. |
| 329115 | Soil Preparation (Performance Specification) | 12/16 | Planting soils specified according to tested performance requirements (particle size, organic matter percentage, pH, CEC, fertility, etc.); layered soil assemblies. |
| 329200 | Turf and Grasses | 12/16 | Seeded, sodded, plugged, and sprigged turf and meadows; pesticides; erosion-control materials; turf renovation; and grass paving. |
| 329300 | Plants | 12/16 | Nursery-grown trees and other plants, pesticides, tree stabilization, tree watering devices, landscape edgings, and tree grates. |
| 329600 | Transplanting | 11/11 | Transplanting non-nursery-grown trees; tree stabilization; watering devices. |

DIVISION 33 - UTILITIES

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|----------|-----------------------------------|-------|---|
| 330500 | Common Work Results for Utilities | 03/11 | Basic piping materials and methods. |
| U 334200 | Stormwater Conveyance | 09/17 | Gravity and forced storm piping, underground structures, and specialties. |
| 334600 | Subdrainage | 03/10 | Drainage for foundations, underslabs, plaza decks, retaining walls, and landscaped areas. |
| U 334713 | Pond and Reservoir Liners | 09/17 | Geomembrane liners and covers. |

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