

Section No.	Section Title	Section Description
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### DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

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

### DIVISION 01 - GENERAL REQUIREMENTS

010000	General Requirements	Evaluations: Role of Division 1 Sections, their preparation and coordination.
011000	Summary	Summary of the Work, phased construction, purchase contracts, Owner-furnished products, access to site, and work restrictions.
011200	Multiple Contract Summary	Responsibilities of each contract for the Work, coordination, and temporary facilities and controls.
012100	Allowances	Provisions for cash allowances including lump-sum, unit cost, contingency, and testing and inspecting allowances.
012200	Unit Prices	Provisions for unit prices.
012300	Alternates	Provisions for change-of-scope and cost-comparison type alternates.

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Section No.	Section Title	Section Description
012500	Substitution Procedures	Procedural requirements for requests for substitutions during construction.
012600	Contract Modification Procedures	Procedural requirements for changes to the Contract.
012900	Payment Procedures	Administrative requirements for Contractor's Applications for Payment.
013100	Project Management and Coordination	Administrative requirements for project meetings; preconstruction, preinstallation, and project closeout conferences; RFIs; and project Web sites.
013200	Construction Progress Documentation	Contractor's Construction Schedule including Gantt charts and CPM schedules; and web-based project software.
013233	Photographic Documentation	Construction photographs, video recordings, and web-based photographic documentation.
013300	Submittal Procedures	Procedures for Action and Informational Submittals including Delegated-Design Submittals and Submittals Schedule.
013516	Alteration Project Procedures	General protection and work procedures for remodeling, renovation, repair, and maintenance work.
014000	Quality Requirements	Quality-assurance and -control requirements, special tests and inspections, and Contractor's quality-control plan.
U 014200	References	Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MasterSpec.
015000	Temporary Facilities and Controls	Temporary utilities and facilities for construction support, security, and protection.
015639	Temporary Tree and Plant Protection	Construction-phase tree and plant protection, trimming, protection- zone fencing, and pruning.
015723	Temporary Storm Water Pollution Control	Requirements for compliance with EPA's Stormwater Pollution Prevention Plan (SWPPP).
016000	Product Requirements	Administrative and procedural requirements for product, material, and equipment selection and handling; warranties; and comparable products.
017300	Execution	General requirements for product installation, cutting and patching, protection, field engineering, and progress cleaning.
017419	Construction Waste Management and Disposal	Salvaging, recycling, and disposing of non-hazardous demolition and construction waste.
017700	Closeout Procedures	Contract closeout including Substantial Completion and Final Completion procedures, warranties, and final cleaning.
017823	Operation and Maintenance Data	Emergency, operation, and maintenance manuals for products and equipment.
017839	Project Record Documents	Record record Drawings, Specifications, and Product Data.
017900	Demonstration and Training	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	General requirements and procedures for LEED 2009 for New Construction and Major Renovations.
018113.14	Sustainable Design Requirements - LEED v4 BD+C	General requirements and procedures for LEED v4 BD+C.
018113.16	Sustainable Design Requirements - LEED 2009 for Commercial Interiors	General requirements and procedures for LEED 2009 for Commercial Interiors.
018113.17	Sustainable Design Requirements - LEED v4 ID+C	General requirements and procedures for LEED v4 ID+C.
018113.19	Sustainable Design Requirements - LEED 2009 for Core and Shell Development	General requirements and procedures for LEED 2009 for Core and Shell Development.
018113.23	Sustainable Design Requirements - LEED 2009 for Schools	General requirements and procedures for LEED 2009 for Schools.
018113.33	Sustainable Design Requirements - IgCC	General requirements and procedures for IgCC.

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Section No.	Section Title	Section Description
018113.43	Sustainable Design Requirements - ASHRAE 189.1	General requirements and procedures for ASHRAE 189.1.
018113.53	Sustainable Design Requirements - Green Globes	General requirements and procedures for Green Globes.

### DIVISION 02 - EXISTING CONDITIONS

024116	Structure Demolition	Demolition of existing buildings, structures, and associated site improvements.
024119	Selective Demolition	Demolition of selected portions of existing buildings, structures, and associated site improvements.

### DIVISION 03 - CONCRETE

030130	Maintenance of Cast-In-Place Concrete	Concrete patching and repair, epoxy crack injection, corrosion inhibiting surface treatment, polymer overlays and sealers, and composite structural performance.
033000	Cast-In-Place Concrete	General building and structural applications; concrete mixtures, finishing, and curing.
033816	Unbonded Post-Tensioned Concrete	Post-tensioning reinforcement, encapsulated and non-encapsulated.
034100	Precast Structural Concrete	Conventional precast structural concrete units.

### DIVISION 05 - METALS

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

### DIVISION 07 - THERMAL AND MOISTURE PROTECTION

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

### DIVISION 11 - EQUIPMENT

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

221113	Facility Water Distribution Piping	Utility service, domestic, and fire-protection water, specialties, and valves.
221216	Facility Elevated, Potable-Water Storage Tanks	Above-ground water storage.
221219	Facility Ground-Mounted, Potable-Water Storage Tanks	Surface-mounted water storage.
221313	Facility Sanitary Sewers	Sanitary sewerage and underground structures outside the building.
U 221323	Sanitary Waste Interceptors	Grease, oil, and sand interceptors for sewerage systems outside the building.

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Section No.	Section Title	Section Description
221343	Facility Packaged Sewage Pumping Stations	Pump, compressor, tank, and controls.
221353	Facility Septic Tanks	Tank, distribution box, and drainage pipe.
221413	Facility Storm Drainage Piping	Stormwater piping within the building.
221423	Storm Drainage Piping Specialties	Roof drains, cleanouts, trench drains, channel drains, and piping specialties.

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

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

### DIVISION 26 - ELECTRICAL

260543	Underground Ducts and Raceways for Electrical Systems	Manholes, handholes, and underground ducts.
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### DIVISION 31 - EARTHWORK

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

### DIVISION 32 - EXTERIOR IMPROVEMENTS

321216	Asphalt Paving	Paving, overlays, surface treatments, asphalt curbs, asphalt traffic-calming devices, cold milling, and hot-mix patching.
321223	Imprinted Asphalt	Embossing patterns in new or existing asphalt pavement.
321313	Concrete Paving	Concrete curbs and gutters, walks, driveways, parking lots, and miscellaneous paving.
321316	Decorative Concrete Paving	Surface-imprinted, stamped, stencil-patterned, or stained finish concrete paving.
321373	Concrete Paving Joint Sealants	Sealants for concrete and asphalt pavement joints.
U 321400	Unit Paving	Brick, asphalt, concrete, and stone pavers on aggregate, mortar, and bituminous setting beds.
U 321443	Porous Unit Paving	Concrete, grid-type and interlocking type with openings between units.
321713	Parking Bumpers	Wheel stops applied to asphalt or concrete pavement.
321716	Manufactured Traffic-Calming Devices	Preformed rubber or plastic traffic-calming devices applied to asphalt or concrete pavement.
321723	Pavement Markings	Painted markings applied to asphalt or concrete pavement.
321726	Tactile Warning Surfacing	Detectable warning tiles and mats located in concrete walkways; detectable warning pavers.
323113	Chain Link Fences and Gates	Standard chain-link fencing systems with swing or horizontal-slide gates and gate operators.
323113.53	High-Security Chain Link Fences and Gates	High-security chain-link fencing systems with swing or horizontal-slide gates and gate operators.
323223	Segmental Retaining Walls	Dry-laid concrete masonry unit retaining walls.
328400	Planting Irrigation	Heads, pipes, and controls.

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Section No.	Section Title	Section Description
329113	Soil Preparation	Planting soils specified according to quantities of amendments (compost, lime, sulfur, fertilizer, etc.); layered soil assemblies.
329115	Soil Preparation (Performance Specification)	Planting soils specified according to tested performance requirements (particle size, organic matter percentage, pH, CEC, fertility, etc.); layered soil assemblies.
U 329200	Turf and Grasses	Seeded, sodded, plugged, and sprigged turf and meadows; pesticides; erosion-control materials; turf renovation; and grass paving.
U 329300	Plants	Nursery-grown trees and other plants, pesticides, tree stabilization, tree watering devices, landscape edgings, and tree grates.
329600	Transplanting	Transplanting non-nursery-grown trees; tree stabilization; watering devices.

### DIVISION 33 - UTILITIES

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

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