

MASTERSPEC®

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SITE CIVIL LIBRARY
Full Length Basic

MasterFormat 1995 Version

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DIVISION 1 - GENERAL REQUIREMENTS

02/10	01100	SUMMARY	Summary of the Work, phased construction, purchase contracts, Owner-furnished products, access to site, and work restrictions.
02/10	01125	SUMMARY OF MULTIPLE CONTRACTS	Responsibilities of each contract for the Work, coordination, and temporary facilities and controls.
02/10	01210	ALLOWANCES	Provisions for cash allowances including lump-sum, unit cost, contingency, and testing and inspecting allowances.
02/10	01230	ALTERNATES	Provisions for change-of-scope and cost-comparison type alternates.
02/10	01250	CONTRACT MODIFICATION PROCEDURES	Procedural requirements for changes to the Contract.
02/10	01270	UNIT PRICES	Provisions for unit prices.
02/10	01290	PAYMENT PROCEDURES	Administrative requirements for Contractor's Applications for Payment.
02/10	01310	PROJECT MANAGEMENT AND COORDINATION	Administrative requirements for project meetings; preconstruction, preinstallation, and project closeout conferences; RFIs; and project Web sites.
02/10	01320	CONSTRUCTION PROGRESS DOCUMENTATION	Contractor's Construction Schedule including Gantt charts and CPM schedules; Contractor's reports.
02/10	01322	PHOTOGRAPHIC DOCUMENTATION	Construction photographs, video recordings, and web-based photographic documentation.
02/10	01330	SUBMITTAL PROCEDURES	Procedures for Action and Informational Submittals including Delegated-Design Submittals and Submittals Schedule.
02/10	01351	SPECIAL PROCEDURES FOR HISTORIC TREATMENT	General protection and treatment of historic spaces; historic removal and dismantling; and bird-excrement removal.
02/10	01361	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR NEW CONSTRUCTION AND MAJOR RENOVATIONS	General requirements and procedures for LEED for New Construction and Major Renovations.
02/10	01362	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR COMMERCIAL INTERIORS	General requirements and procedures for LEED for Commercial Interiors.
02/10	01363	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR CORE AND SHELL DEVELOPMENT	General requirements and procedures for LEED for Core and Shell Development.
02/10	01364	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR SCHOOLS	General requirements and procedures for LEED for Schools.
02/10	01400	QUALITY REQUIREMENTS	Quality-assurance and -control requirements, special tests and inspections, and Contractor's quality-control plan.
02/10	01420	REFERENCES	Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MasterSpec.
02/10	01500	TEMPORARY FACILITIES AND CONTROLS	Temporary utilities and facilities for construction support, security, and protection.
02/10	01524	CONSTRUCTION WASTE MANAGEMENT	Salvaging, recycling, and disposing of non-hazardous demolition and construction waste.
02/10	01600	PRODUCT REQUIREMENTS	Administrative and procedural requirements for product, material, and equipment selection and handling; warranties; and comparable products.
02/10	01635	SUBSTITUTION PROCEDURES	Procedural requirements for requests for substitutions during construction.
02/10	01700	EXECUTION REQUIREMENTS	General requirements for product installation, cutting and patching, protection, field engineering, and progress cleaning.
02/10	01732	SELECTIVE DEMOLITION	Demolition and removal of selected portions of buildings and site elements.

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02/10	01770	CLOSEOUT PROCEDURES	Contract closeout including Substantial Completion and Final Completion procedures, warranties, and final cleaning.
02/10	01781	PROJECT RECORD DOCUMENTS	Record record Drawings, Specifications, and Product Data.
02/10	01782	OPERATION AND MAINTENANCE DATA	Emergency, operation, and maintenance manuals for products and equipment.
02/10	01810	GENERAL COMMISSIONING REQUIREMENTS	Administrative requirements and procedures for commissioning all systems.
02/10	01820	DEMONSTRATION AND TRAINING	Administrative and procedural requirements for instructing Owner's personnel in operation and maintenance.

DIVISION 2 - SITE CONSTRUCTION

03/10	02080	PIPED UTILITIES - BASIC MATERIALS AND METHODS	Basic piping materials and methods.
03/10	02085	INTERCEPTORS	Grease, oil, and sand interceptors for sewerage systems outside the building.
02/10	02221	BUILDING DEMOLITION	Complete structure removal.
02/10	02230	SITE CLEARING	Clearing, grubbing, vegetation protection, topsoil stripping, and disconnecting utilities.
02/10	02231	TREE PROTECTION AND TRIMMING	Construction-phase tree and plant protection, trimming, and protection zone fencing.
02/10	02240	DEWATERING	Construction dewatering and groundwater controls.
02/10	02260	EXCAVATION SUPPORT AND PROTECTION	Soldier piles and lagging, sheet piling, and tiebacks.
02/10	02300	EARTHWORK	Excavating, filling and backfilling, compaction, and grading.
03/10	02510	WATER DISTRIBUTION	Utility service, domestic, and fire-protection water piping, specialties, and valves.
03/10	02525	WATER SUPPLY WELLS	Drilled and driven wells and well pumps.
03/10	02530	SANITARY SEWERAGE	Sanitary sewerage and underground structures outside the building.
03/10	02532	PACKAGED SEWAGE PUMPING STATIONS	Pump, compressor, tank, and controls.
03/10	02540	SEPTIC TANK SYSTEMS	Tank, distribution box, and drainage pipe.
03/10	02552	GROUND-LOOP, HEAT-PUMP PIPING	Horizontal and vertical, direct-buried, ground-loop piping.
03/10	02584	UNDERGROUND DUCTS AND UTILITY STRUCTURES	Manholes, handholes, and underground ducts.
03/10	02620	SUBDRAINAGE	Drainage for foundations, underslabs, plaza decks, retaining walls, and landscaped areas.
03/10	02630	STORM DRAINAGE	Gravity and forced storm piping, underground structures, and specialties.
03/10	02666	POND AND RESERVOIR LINERS	Geomembrane liners and covers.
02/10	02741	ASPHALT PAVING	Paving, overlays, and surface treatments.
02/10	02751	CEMENT CONCRETE PAVEMENT	Concrete paving for site construction applications.
02/10	02764	PAVEMENT JOINT SEALANTS	Sealants for concrete and asphalt pavement joints.
02/10	02768	DECORATIVE CEMENT CONCRETE PAVEMENT	Surface-imprinted, stamped, stencil-patterned, or stained finish concrete paving.
02/10	02780	UNIT PAVERS	Brick, asphalt, concrete, and rough stone pavers on aggregate, mortar, and bituminous setting beds.
02/10	02781	POROUS UNIT PAVING	Concrete, grid-type and interlocking type with openings between units.
02/10	02810	IRRIGATION SYSTEMS	Heads, pipes, and controls.
02/10	02821	CHAIN-LINK FENCES AND GATES	Standard chain-link fencing systems.
02/10	02822	HIGH-SECURITY CHAIN-LINK FENCES AND GATES	High-security chain-link fencing systems.
02/10	02832	SEGMENTAL RETAINING WALLS	Dry-laid concrete masonry unit walls.

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02/10 02905 TRANSPLANTING

Transplanting non-nursery-grown trees; tree stabilization; watering devices.

02/10 02920 LAWNS AND GRASSES

Seeded, sodded, plugged, and sprigged turf and meadows; planting soils; pesticides; erosion-control materials; turf renovation; and grass paving.

02/10 02930 EXTERIOR PLANTS

Plants, planting soils, pesticides, tree-stabilization materials, edgings, and tree grates.

DIVISION 3 - CONCRETE

02/10 03300 CAST-IN-PLACE CONCRETE

General building and structural applications; concrete mixtures, formwork, reinforcing, finishing, and curing.

02/10 03301 MISCELLANEOUS CAST-IN-PLACE CONCRETE

Cast-in-place concrete for limited applications.

02/10 03381 UNBONDED POST-TENSIONED CONCRETE

Post-tensioning reinforcement, encapsulated and non-encapsulated.

02/10 03410 PLANT-PRECAST STRUCTURAL CONCRETE

Conventional precast structural concrete units.

02/10 03930 CONCRETE REHABILITATION

Concrete patching and repair, epoxy crack injection, polymer overlays and sealers, and composite structural performance.

DIVISION 5 - METALS

02/10 05500 METAL FABRICATIONS

Metal items (not sheet metal) made from iron and steel shapes, stainless steel, and non-ferrous metals.

02/10 05521 PIPE AND TUBE RAILINGS

Railings fabricated from aluminum, stainless-steel, and steel pipe and tubing.

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

02/10 07115 BITUMINOUS DAMPPROOFING

Hot- and cold-applied asphaltic dampproofing.

02/10 07131 SELF-ADHERING SHEET WATERPROOFING

Self-adhering modified bituminous and adhesive-coated HDPE sheet; drainage panels; concrete pavers.

02/10 07132 ELASTOMERIC SHEET WATERPROOFING

Butyl and EPDM sheet; drainage panels; concrete pavers.

02/10 07133 THERMOPLASTIC SHEET WATERPROOFING

PVC sheet; drainage panels; concrete pavers.

02/10 07141 COLD FLUID-APPLIED WATERPROOFING

Polyurethane, polyester, and latex-rubber types.

02/10 07142 HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING

Hot, rubberized-asphalt waterproofing for plaza deck and below-grade walls.

DIVISION 11 - EQUIPMENT

02/10 11005 COMMON MOTOR REQUIREMENTS FOR EQUIPMENT

Universal default values for small and medium, ac motors.

DIVISION 13 - SPECIAL CONSTRUCTION

03/10 13210 ELEVATED WATER-STORAGE TANKS

Above-ground water storage.

03/10 13220 SURFACE WATER-STORAGE TANKS

Surface-mounted water storage.

DIVISION 15 - MECHANICAL

03/10 15160 STORM DRAINAGE PIPING

Stormwater piping within the building.

03/10 15165 STORM DRAINAGE PIPING SPECIALTIES

Roof drains, cleanouts, trench drains, channel drains, and piping specialties.

03/10 15195 FACILITY NATURAL-GAS PIPING

Natural gas piping and specialties.

03/10 15196 FACILITY LIQUEFIED-PETROLEUM GAS PIPING

LP gas piping, specialties, and storage equipment.

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