

307.1 Outline Specifications Example

DIVISION 010000 – GENERAL REQUIREMENTS

SECTION 010100 – SPECIAL CONDITIONS

Time of Completion – 274 calendar days

Liquidated Damages -- \$500/day Substantial Completion, \$250/day Final Completion

Temporary Facilities and Controls

- Field Office – none required, use first floor
- Temporary Sanitary Facilities - required
- Temporary Utilities:
- Trash Removal and Cleaning:
- Final Project Cleaning
- Construction and Safety Devices:

Construction Staging Area – Gravel parking lot adjacent to site

DIVISION 040000 – MASONRY

SECTION 042000 – UNIT MASONRY

- Foundation block – split-faced with integral color, running bond

DIVISION 050000 – METALS

SECTION 055213 – PIPE AND TUBE RAILINGS

- Aluminum pipe and tube railing systems with mill finish/clear anodized

DIVISION 070000 – THERMAL & MOISTURE PROTECTION

SECTION 072100 – THERMAL INSULATION

- Extruded polystyrene inside foundation wall
- Non-faced batt insulation in walls and bottom cord of trusses

SECTION 073100 – SHINGLES

- Asphalt Shingles, 20 year warranty
- Type: Three dimensional, fiberglass, laminated strip shingles
- Accessories: Hip and ridge shingles; felt, ASTM D 226; rubberized asphalt perimeter underlayment; metal flashing and drip edge.

SECTION 076200 – FLASHING AND SHEET METAL

- Sheet Metal Flashing and Trim – 16 oz. copper
- Laminated Composition Sheet Flashing: 3 ounce (.1 mm) copper sheet laminated between 2 layers of bituminous impregnated Kraft paper or saturated fabric.
- Gutters and Downspouts: Aluminum pre-finished with cast iron downspout boots
- Eave fascia and soffits: Aluminum pre-finished with ventilated soffit

DIVISION 080000 – OPENINGS

SECTION 081113 – HOLLOW METAL DOORS AND FRAMES

- Exterior Doors: Metallic-coated galvanized steel sheet faces, heavy duty, full flush, 16 gauge

- Interior Doors: Cold-rolled steel sheet faces, heavy duty, full flush, 18 gauge
- Hollow Metal Frames – Exterior: Metallic-coated galvanized steel sheet, 16 gauge, knocked-down
- Hollow Metal Frames – Interior: Cold-rolled steel sheet, 18 gauge, knocked-down

SECTION 081416—FLUSH WOOD DOORS

- Interior Solid-Core Doors: Premium, red oak, plain sliced, 5 ply construction, heavy duty
- Factory finish – transparent catalyzed polyurethane, semi-filled finish

SECTION 083113 – ACCESS DOORS AND FRAMES

- Access doors and frames: flush, non-fire rated, brushed stainless steel, cylinder lock

SECTION 084113 – ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

- Aluminum exterior storefront doors and sidelights: 1" insulating glass thermally-broken, medium stile
- Aluminum finish: Fluoropolymer, Kynar 500, 3 coat

SECTION 085113 – ALUMINUM WINDOWS

- Aluminum windows: fixed and inward-acting awning operable with fixed exterior screens
- Glazing: 1" insulating glass, low-e coating on 3rd face, clear
- Window grade: 2-1/4", heavy commercial grade
- Aluminum finish: Fluoropolymer, Kynar 500, 3 coat

SECTION 087100 – DOOR HARDWARE

- Door hardware: heavy-duty commercial, replaceable with Best cores supplied by Owner
- Finish: brushed aluminum

SECTION 087160 – POWER DOOR OPERATORS

- Door operators: standard, above-door with remote operation buttons, finish same as storefront

DIVISION 090000 – FINISHES

SECTION 093000 – TILE

- Wall tile: 4-1/4" x 4-1/4" glazed wall tile, thin-set over gypsum backer board
- Thresholds: Marble

SECTION 095113 – ACOUSTICAL PANEL CEILINGS

- Acoustical Ceiling Panels: Type III, mineral-base with painted finish, 3/4" thick, 24" x 24", tegular
- Acoustical grid: narrow width, tegular, painted

SECTION 096513 – RESILIENT BASE AND ACCESSORIES

- Resilient base: Rubber, cove for VCT, straight for carpet, 4" with pre-formed corners
- Resilient molding: nosing profiles for VCT and carpet intersections, vinyl
- Corner guards: vinyl corner guards at outside interior corners

SECTION 096519 – RESILIENT TILE FLOORING

- Floor tile: Vinyl composition floor tile (VCT), 0.125” thickness, 12” x 12”
- Wax finish: Contractor to wax according to manufacturer’s recommendations, 2 coats

SECTION 096813 – TILE CARPETING

- Carpet: tile carpeting, Collins & Aikman or equal, “explorer”, 36” x 36”

SECTION 099123 – INTERIOR PAINTING

- Gypsum board substrates: latex, eggshell sheen, 2 finish coats over primer
- Steel substrates: Alkyd system, semi-gloss
- Galvanized metal substrates: Alkyd system, semi-gloss
- Concrete substrates: Clear sealer

DIVISION 100000 – SPECIALTIES

SECTION 101100 – VISUAL DISPLAY SURFACES

- Markerboards: Porcelain enamel with cork visual display strip, aluminum frame with solid chalk tray

SECTION 101400 – SIGNAGE

- Interior Panel Signs: unframed, laminated sheet with raised graphics and braille

SECTION 102113 – TOILET COMPARTMENTS

- Toilet compartments: floor-anchored, solid palmer, no sight-line with chrome brackets and fittings

SECTION 102800 – TOILET ACCESSORIES

- Toilet accessories supplied by Contractor: double-roll toilet tissue dispensers, grab bars, mirrors, under-lavatory guards, warm air dryers
- Custodial accessories supplied by Contractor: utility shelf, mop and broom holder

SECTION 104413 – FIRE EXTINGUISHER CABINETS

SECTION 104416 – FIRE EXTINGUISHERS

DIVISION 120000 – FURNISHINGS

SECTION 123553 – LABORATORY CASEWORK

- Cabinets: metal painted, standard seating height with a knee-space continuous rail to raise the height to 39”
- Tops: epoxy resin
- Sinks: flush, drop-in, epoxy resin
- Wall cabinets: painted cabinets with doors

DIVISION 130000 – SPECIAL CONSTRUCTION

Not Used

DIVISION 140000 – CONVEYING EQUIPMENT

Not Used

DIVISION 210000 – FIRE SUPPRESSION

See Section 307.2 for Example

DIVISION 220000 – PLUMBING

See Section 307.3 for Example

DIVISION 230000 – HEATING, VENTILATING AND AIR-CONDITIONING (HVAC)

See Section 307.4 for Example

DIVISION 250000 – INTEGRATED AUTOMATION

See Section 307.5 for Example

DIVISION 260000 – ELECTRICAL

See Section 307.6 for Example

DIVISION 270000 – COMMUNICATIONS

See Section 307.7 for Example

DIVISION 280000 – ELECTRONIC SAFETY AND SECURITY-

See Section 307.8 for Example

DIVISION 310000 - EARTHWORK

DIVISION 320000 – EXTERIOR IMPROVEMENTS

SECTION 321313 – CONCRETE PAVING

- Concrete walks and steps; 4” thick over 4” stone base walks, 4,000 psi, stiff broom finish, sawed joints

SECTION 329200 – TURF AND GRASSES

- Sodding: 2’ wide continuous along edges of walks only
- Seeding: seed (fescue blend), straw, and water all disturbed earth areas

END OF SPECIFICATION