

DIVISION 1 - GENERAL REQUIREMENTS

Section #01110 - Summary of Work
Section #01140 - Work Restrictions
Section #01210 - Allowances
Section #01293 - Payment Procedures: Testing Laboratory Services
Section #01310 - Project Management and Coordination
Section #01320 - Construction Progress Documentation
Section #01330 - Submittal Procedures
Section #01355 - Waste Management and Disposal
Section #01410 - Regulatory Requirements
Section #01450 - Quality Control
Section #01510 - Temporary Utilities
Section #01520 - Construction Facilities
Section #01560 - Temporary Barriers and Enclosures
Section #01561 - Environmental Protection
Section #01610 - Basic Product Requirements
Section #01705 - Health and Safety
Section #01720 - Preparation
Section #01730 - Execution
Section #01740 - Cleaning
Section #01770 - Closeout Procedures
Section #01780 - Closeout Submittals
Section #01810 - Commissioning

DIVISION 2 - SITEWORK

Section #02222- Demolition of Structures
Section #02225 - Sitework Demolition and Removal
Section #02231 - Clearing and Grubbing
Section #02300 - Earthwork and Related Work
Section #02311 - Site Grading
Section #02315 - Excavating, Trenching and Backfilling
Section #02316 - Rock Removal
Section #02372 - Gabions
Section #02511 - Water Mains
Section #02530 - Sanitary Sewage
Section #02541 - Precast Concrete Septic Tank
Section #02542 - Disposal Fields for Septic Tanks
Section #02581 - Concrete Encased Duct Banks and Manholes
Section #02582 - Direct Buried Underground Cable Ducts
Section #02583 - Pole Lines and Hardware
Section #02584 - Overhead Service
Section #02585 - Underground Service
Section #02622 - Foundation and Underslab Drainage
Section #02630 - Storm Sewer
Section #02631 - Manholes and Catch Basins
Section #02641 - Pipe Culverts
Section #02701 - Aggregates: General
Section #02702 - Corrected Maximum Dry Density

DIVISION 2 – SITEWORK (CONT'D)

Section #02721 - Granular Base
Section #02723 - Granular Sub Base
Section #02742 - Asphalt Concrete Pavement for Building Sites
Section #02761 - Painted Traffic Lines and Markings
Section #02770 - Concrete Walks, Curbs and Gutters
Section #02785 - Unit Paving
Section #02821 - Chain Link Fences and Gates
Section #02844 - Steel W-Beam Guide Rails
Section #02891 - Roadway Signs
Section #02906 - Planting of Trees, Shrubs and Ground Covers
Section #02911 - Topsoil and Finish Grading
Section #02922 - Hydraulic Seeding
Section #02933 - Sodding

DIVISION 3 - CONCRETE

Section #03100 - Concrete Forms and Accessories
Section #03200 - Concrete Reinforcement
Section #03300 - Cast-in-Place Concrete
Section #03361 - Concrete Floor Hardeners
Section #03362 - Concrete Floor Treatment

DIVISION 4 - MASONRY

Section #04051 - Masonry Procedures
Section #04060 - Mortar and Masonry Grout
Section #04080 - Masonry Reinforcement and Connectors
Section #04090 - Masonry Accessories
Section #04211 - Brick Unit Masonry
Section #04220 - Concrete Masonry Units
Section #04270 - Glass Masonry Units

DIVISION 5 - METALS

Section #05121 - Structural Steel for Buildings
Section #05210 - Steel Joists
Section #05310 - Steel Deck
Section #05411 - Wind-Load Bearing Steel Stud Systems
Section #05500 - Metal Fabrications
Section #05510 - Metal Stairs and Ladders
Section #05810 - Expansion Joint Covers

DIVISION 6 - WOOD & PLASTICS

Section #06070 - Wood Treatment
Section #06100 - Rough Carpentry
Section #06150 - Wood Decking

DIVISION 6 - WOOD & PLASTICS (CONT'D)

Section #06171 - Prefabricated Wood Trusses
Section #06200 - Finish Carpentry
Section #06400 - Architectural Woodwork
Section #06666 - Plastic Laminates

DIVISION 7 - THERMAL & MOISTURE PROTECTION

Section #07120 - Bituminous Dampproofing
Section #07160 - Sheet Vapour Retarders
Section #07175 - Membrane Waterproofing
Section #07211 - Loose Fill Insulation
Section #07212 - Board Insulation
Section #07213 - Batt and Blanket Insulation
Section #07216 - Spray in Place Urethane Foam Insulation
Section #07271 - Air Barriers
Section #07311 - Asphalt Shingles
Section #07431 - Composite Wall Panels
Section #07461 - Wood Siding - Prefinished
Section #07464 - Rigid Vinyl Siding
Section #07465 - Preformed Metal Cladding/Siding
Section #07550 - Modified Bituminous Roofing
Section #07610 - Sheet Metal Roofing
Section #07620 - Metal Flashing and Trim
Section #07724 - Roof Hatches
Section #07840 - Fire Stopping
Section #07850 - Fireproofing
Section #07900 - Joint Sealers

DIVISION 8 - DOORS & WINDOWS

Section #08110 - Steel Doors and Frames
Section #08120 - Aluminum Doors and Frames
Section #08121 - Aluminum Curtain Wall Systems
Section #08210 - Wood Doors
Section #08333 - Coiling Counter Doors
Section #08362 - Sectional Metal Overhead Doors
Section #08500 - Aluminum Windows
Section #08501 - Vinyl Windows
Section #08502 - Fiberglass Windows
Section #08600 - Plastic Skylights
Section #08710 - Door Hardware
Section #08715 - Cabinet and Miscellaneous Hardware
Section #08800 - Glazing

DIVISION 9 - FINISHES

Section #09110 - Non-Load Bearing Wall Framing
Section #09130 - Acoustical Suspension

DIVISION 9 – FINISHES (CONT'D)

Section #09250 - Gypsum Board
Section #09310 - Ceramic Tile
Section #09330 - Quarry and Paver Tile
Section #09510 - Acoustical Ceilings
Section #09651 - Resilient Tile Flooring
Section #09652 - Resilient Sheet Flooring
Section #09653 - Safety Sheet Flooring
Section #09670 - Gymnasium Flooring
Section #09672 - Seamless Flooring
Section #09680 - Carpet
Section #09710 - Acoustical Wall Treatment
Section #09721 - Vinyl Coated Fabric Wall Covering
Section #09911 - Interior Painting
Section #09912 - Exterior Painting

DIVISION 10 - SPECIALTIES

Section #10100 - Miscellaneous Specialties
Section #10110 - Markerboards
Section #10120 - Tackboards
Section #10160 - Metal Toilet Partitions
Section #10170 - Laminated Plastic Toilet Partitions
Section #10200 - Louvres and Vents
Section #10260 - Wall and Corner Guards
Section #10350 - Flagpoles
Section #10441 - Building Signs
Section #10505 - Metal Lockers
Section #10506 - Metal Storage Cabinets
Section #10507 - Laboratory Fume Hoods
Section #10522 - Portable Fire Extinguishers and Safety Blankets
Section #10616 - Interior Space Division Systems
Section #10652 - Folding Panel Partitions
Section #10655 - Accordion Folding Partitions
Section #10683 - Mobile Shelving
Section #10800 - Toilet, Bath and Laundry Accessories

DIVISION 11 - EQUIPMENT

Section #11100 - Domestic Equipment

DIVISION 12 - FURNISHINGS

Section #12311 - Steel Laboratory Casework
Section #12491 - Vertical Louvre Blinds
Section #12492 - Horizontal Louvre Blinds
Section #12493 - Curtains and Drapes

DIVISION 12 - FURNISHINGS (CONT'D)

Section #12495 - Stage Curtains
Section #12496 - Black Out Blinds

DIVISION 13 - SPECIAL CONSTRUCTION

Section # 13071 - Door Bells/Chimes System
Section # 13100 - Lightning Protection
Section # 13110 - Cathodic Protection
Section # 13202 - Aboveground Oil Storage Tanks
Section # 13282- Asbestos Abatement
Section # 13703 - Building Entrance Control System
Section # 13704 - Video Surveillance
Section # 13705 - Intrusion Detection (Form 1)
Section # 13706 - Intrusion Detection (Form 2)
Section # 13801 - Intercom/Clock/Program System
Section # 13811 - Lighting Control Equipment - Low Voltage
Section # 13812 - Lighting Control Equipment - Photoelectric
Section # 13830 - EMCS: General Requirements
Section # 13831 - EMCS: Submittals and Review Process
Section # 13832 - EMCS: Start-up, Verification and Commissioning
Section # 13833 - EMCS: Warranty and Maintenance
Section # 13834 - EMCS: Project Record Documents
Section # 13835 - EMCS: Training
Section # 13836 - EMCS: Identification
Section # 13840 - EMCS: Local Area Network (LAN)
Section # 13841 - EMCS: Operator Work Station (OWS)
Section # 13842 - EMCS: Building Controllers Family of Controllers
Section # 13844 - EMCS: Field Control Devices
Section # 13845 - EMCS: Field Installation
Section # 13846 - EMCS: Site Requirements, Applications and
Systems Sequences of Operation
Section # 13852 - Multiplex Fire Alarm System
Section # 13920 - Packaged Fire Pump
Section # 13930 - Wet Pipe Fire Suppression Sprinklers
Section # 13935 - Dry Pipe Fire Suppression Sprinklers
Section # 13965 - Clean Agent Fire Suppression System
Section # 13966 - Pre-Engineered Wet Chemical Fire Protection System

DIVISION 14 - CONVEYING SYSTEMS

Section #14420 - Stair Lift
Section #14421 - Wheelchair Lifts
Section #14430 - Portable Wheelchair Platform Lift

DIVISION 15 - MECHANICAL

Section #15010 - Mechanical General Requirements

DIVISION 15 - MECHANICAL (CONT'D)

Section #15017 - Access Doors for Mechanical Systems
Section #15051 - Pipe Welding
Section #15053 - Motors, Drives and Guards for Mechanical Systems
Section #15054 - Use of Mechanical Systems During Construction
Section #15061 - Bases, Hangers and Supports
Section #15072 - Vibration Isolation
Section #15075 - Mechanical Identification
Section #15081 - Thermal Insulation for Piping
Section #15082 - Thermal Insulation for Ducting
Section #15083 - Thermal Insulation for Equipment
Section #15084 - Acoustic Duct Lining
Section #15095 - Cleaning and Start-up of Mechanical Piping Systems
Section #15101 - Installation of Pipework
Section #15111 - Valves - Bronze
Section #15112 - Valves - Cast Iron: Gate, Globe, Check
Section #15113 - Valves - Cast Steel: Gate, Globe, Check, Ball
Section #15115 - Butterfly Valves
Section #15122 - Thermometers and Pressure Gauges - Piping Systems
Section #15125 - Flexible Connections, Expansion Joints, Anchors and Guides
Section #15131 - Pumps - Hydronic Systems
Section #15141 - Domestic Water Supply Piping Ductile Iron – Incoming Water Service
Section #15142 - Domestic Water Piping Copper
Section #15151 - Drainage Waste and Vent Piping - Cast Iron and Copper
Section #15152 - Drainage Waste and Vent Piping – Plastic
Section #15153 - Drainage Waste and Vent Piping – Corrosion Resistant
Section #15181 - Hydronic Specialties
Section #15183 - Hydronic Systems: Steel
Section #15187 - Copper Tubing and Fittings Refrigerant
Section #15188 - HVAC Water Treatment Systems
Section #15191 - Piping Valves and Fittings Light Fuel Oil
Section #15192 - Piping Valves and Fittings - Gas
Section #15401 - Plumbing Specialties and Accessories
Section #15411 - Plumbing Fixtures and Trim
Section #15412 - Washroom Fixtures and Trim
Section #15413 - Showers, Baths and Trim
Section #15414 - Potable Water Equipment
Section #15440 - Plumbing Pumps
Section #15480 - Domestic Water Heaters
Section #15510 - Packaged Boilers
Section #15531 - Forced Air Furnaces
Section #15551 - Breeching and Chimneys
Section #15621 - Packaged Reciprocating Water Chillers
Section #15624 - Packaged Rotary-Screw Water Chillers
Section #15641 - Cooling Towers - Induced Draft Crossflow
Section #15701 - Forced Air Console Units
Section #15702 - Forced Air Heaters
Section #15703 - Incremental Heating and Cooling Units

DIVISION 15 – MECHANICAL (CONT'D)

Section #15704 - Heating Cables - Radiant
Section #15705 - Heating Cables - Pipe/Tank Tracing
Section #15721 - Custom Built Air Handling Units
Section #15722 - Packaged Air Handling Units
Section #15732 - Packaged Rooftop HVAC Units
Section #15751 - Humidifiers
Section #15762 - Convectors and Finned Tube Radiation
Section #15763 - Baseboard Convectors Residential
Section #15764 - Baseboard Convectors Commercial
Section #15765 - Unit Heaters
Section #15766 - Unit Heaters - Electric
Section #15768 - Electric Infrared Radiant Heaters
Section #15769 - Cabinet Convector Heaters
Section #15771 - Heating Cables - Snow Melting
Section #15772 - Heating Cables - Floor Warming
Section #15773 - Draft Barrier Convectors
Section #15774 - Under Slab Heaters
Section #15807 - Packaged Kitchen Exhaust Hoods
Section #15809 - Generator Exhaust Systems
Section #15811 - Ductwork - Low Pressure Metallic to 500 Pa
Section #15813 - Flexible Ductwork
Section #15814 - Pressure Testing of Ducted Air Systems
Section #15820 - Duct Accessories
Section #15821 - Dampers - Balancing
Section #15822 - Dampers - Operating
Section #15823 - Dampers - Fire and Smoke
Section #15824 - Duct Heaters
Section #15825 - Sound Attenuation
Section #15831 - Commercial Fans
Section #15832 - Domestic Fans
Section #15833 - Packaged Roof and Wall Exhausters
Section #15840 - Air Terminal Units
Section #15851 - Louvres, Intakes and Vents
Section #15852 - Grilles, Registers and Diffusers
Section #15861 - Filters and Filter Gauges
Section #15916 - Electric Heating and Cooling Controls
Section #15950 - Testing, Adjusting and Balancing (TAB) of Mechanic Systems
Section #15970 - Performance Verification Mechanical Piping Systems

DIVISION 16 - ELECTRICAL

Section #16010 - Electrical General Requirements
Section #16051 - Installation of Cables in Trenches and in Ducts
Section #16053 - Metering and Switchboard Instruments.
Section #16061 - Grounding – Primary
Section #16062 - Grounding - Secondary
Section #16071 - Fastenings and Supports
Section #16113 - Underfloor Distribution System

DIVISION 16 – ELECTRICAL (CONT'D)

Section #16121 - Power Cable and Overhead Conductors (1000 - 15000 V)
Section #16122 - Wires and Cables (0 - 1000V)
Section #16124 - Communication Cables - Inside Buildings
Section #16126 - Modular Wiring System
Section #16131 - Splitters, Junction Pull Boxes and Cabinets
Section #16132 - Outlet Boxes, Conduit Boxes and Fittings
Section #16133 - Conduits, Conduit Fastenings and Conduit Fittings
Section #16134 - Surface and Lighting Fixture Raceways
Section #16135 - Cabletroughs
Section #16136 - Wireways and Auxiliary Gutters
Section #16137 - Cellular Metal Floor Raceway Fittings
Section #16138 - Indoor Service Poles
Section #16139 - Multi-Outlet Assemblies
Section #16141 - Wiring Devices
Section #16151 - Wire and Box Connectors (0 - 1000V)
Section #16153 - Connectors and Terminations
Section #16223 - Motor Starters to 600 V
Section #16224 - Variable Frequency Drives (TO 600 Volts)
Section #16225 - Motor Control Centre
Section #16235 - Installation of Electric Power Generating Equipment
Section #16238 - Power Generation Diesel
Section #16239 - Power Generation to 30 KW
Section #16261 - Uninterruptible Power Systems – Static
Section #16262 - Battery Chargers
Section #16271 - Dry Type Transformers up to 600 V Primary
Section #16276 - Pad Mounted Distribution Transformers
Section #16301 - Automatic Load Transfer Equipment
Section #16401 - Service Equipment
Section #16402 - Service Entrance Board
Section #16411 - Air Circuit Breakers
Section #16412 - Moulded Case Circuit Breakers
Section #16414 - Disconnect Switches - Fused and Non-Fused
Section #16421 - Contactors
Section #16423 - Control Devices
Section #16430 - Service Entrance TVSS Protection
Section #16431 - Secondary Switchgear
Section #16441 - Panelboards Breaker Type
Section #16442 - Panelboards Switch and Fuse Type
Section #16491 - Fuses - Low Voltage
Section #16492 - Ground Fault Equipment Protection
Section #16493 - Ground Fault Circuit Interrupters - Class “A”
Section #16494 - Secondary Lightning Arresters
Section #16505 - Lighting Equipment
Section #16510 - Smart Light Control System
Section #16525 - Floodlighting - Exterior
Section #16531 - Exit Lights
Section #16536 - Unit Equipment for Emergency Lighting
Section #16550 - Street Lighting Poles and Luminaires

DIVISION 16 – ELECTRICAL (CONT'D)

- Section #16571 - Lighting Control Equipment - Dimming - Incandescent
- Section #16572 - Lighting Control Equipment - Dimming - Fluorescent
- Section #16594 - Performance Lighting System
- Section #16595 - Lighting Control Motion Sensors
- Section #16701 - Terminals and Connectors for Building Communication Conductors
- Section #16702 - Telecommunications Raceway System
- Section #16720 - Incoming Telephone Service and Cable TV Services
- Section #16722 - Nurses Call
- Section #16723 - Intercom, Interphone System
- Section #16724 - Public Address System
- Section #16726 - Wandering Supervision
- Section #16743 - Data System
- Section #16781 - Closed Circuit Television
- Section #16797 - Door Hardware Wiring
- Section #16830 - Energy Management and Control System
- Section #16850 - Cable Television System
- Section #16851 - Master TV Antenna
- Section #16900 - Wiring of Equipment Supplied by Others