

SECTION 00 01 10

TABLE OF CONTENTS

00 01 10 TABLE OF CONTENTS

DIVISION 00 – BIDDING AND CONTRACT REQUIREMENTS

Section

00 11 13	Notice to Bidders
00 21 13	Instructions to Bidders - AIA (A701)
00 31 32	Geotechnical Data
00 31 32.a	Geotechnical Report
00 41 26	Bid Form (Form 96)
00 41 26.10	Supplementary Bid Form
00 41 26.13	Bid Checklist
00 43 13	Bid Bond (A310)
00 45 13	Contractor's Qualification Statement - AIA (A305)
00 52 26	Standard Form of Agreement – AIA (A132-2009)
00 61 13.13	Performance Bond
00 61 13.16	Payment Bond - AIA (A312)
00 72 26	AIA General Conditions – AIA (A232-2009)

DIVISION 01 – GENERAL REQUIREMENTS

Section

01 12 00	Multiple Contract Summary
01 21 00	Allowances
01 23 00	Alternates
01 25 00	Substitution Procedures
01 26 00	Contract Modification Procedures
01 29 73	Schedule of Values
01 31 00	Project Management and Coordination
01 31 19	Project Meetings
01 32 16	Construction Progress Schedule
01 33 00	Submittal Procedures
01 42 13	Abbreviations and Acronyms
01 42 16	Definitions
01 43 36	Subcontractors and Products List
01 45 00	Testing and Quality Control
01 46 00	Materials and Equipment
01 50 00	Temporary Facilities and Controls
01 73 29	Cutting and Patching
01 74 00	Cleaning
01 77 00	Closeout Procedures
01 78 23	Operation and Maintenance Manuals
01 78 39	Project Record Documents

DIVISION 02 – EXISTING CONDITIONS

Section

- 02 41 16 Structure Demolition
- 02 41 20 Selective Building Demolition

Division 03 – CONCRETE

Section

- 03 05 10 Concrete Moisture Vapor Reduction Admixture
- 03 30 00 Cast-In-Place Concrete
- 03 30 53 Landscape Cast-In-Place Concrete
- 03 50 00 Concrete Floor Sealer
- 03 50 01 Concrete Floor Sealer – Ashford Formula

Division 04 – MASONRY

Section

- 04 01 20 Maintenance of Unit Masonry
- 04 05 13 Masonry Mortaring
- 04 05 16 Masonry Grouting
- 04 20 00 Unit Masonry
- 04 40 00 Stone Assemblies

Division 05 – METALS

Section

- 05 12 00 Structural Steel Framing
- 05 21 00 Structural Joist Framing
- 05 31 00 Steel Decking
- 05 40 00 Cold-Formed Metal Framing
- 05 50 00 Metal Fabrications
- 05 51 00 Metal Stairs

Division 06 – WOOD, PLASTICS, AND COMPOSITES

Section

- 06 10 00 Rough Carpentry
- 06 16 43 Gypsum Sheathing
- 06 41 00 Architectural Wood Casework
- 06 46 00 Wood Trim
- 06 61 16 Solid Surfacing Fabrications

Division 07 – THERMAL AND MOISTURE PROTECTION

Section

- 07 21 13 Board Insulation
- 07 21 15 Batt Insulation
- 07 21 19 Foamed-In-Place Insulation
- 07 26 00 Vapor Retarders
- 07 28 00 Moisture Barriers
- 07 41 13 Metal Roof Panels

07 42 13	Metal Wall and Soffit Panels
07 54 23	Thermoplastic Membrane Roofing (TPO).
07 62 00	Sheet Metal Flashing and Trim
07 65 00	Flexible Flashings
07 84 00	Firestopping
07 92 00	Joint Sealants

Division 08 – OPENINGS

Section	
08 11 13	Hollow Metal Doors and Frames
08 14 16	Flush Wood Doors
08 31 00	Access Doors and Panels
08 33 13	Overhead Coiling Counter Doors
08 36 13	Sectional Doors
08 43 13	Aluminum-Frames Entrances and Storefronts
08 44 13	Glazed Aluminum Curtain Walls
08 52 10	Aluminum Horizontal Sliding Windows
08 71 00	Door Hardware
08 71 01	Door Hardware Index
08 80 00	Glazing

Division 09 – FINISHES

Section	
09 01 30	Restorative Bonding
09 05 61	Common Work Results for Flooring Preparation
09 22 00	Metal Support Assemblies
09 29 00	Gypsum Board
09 30 00	Tiling
09 50 00	Wood Panel Ceiling
09 51 00	Acoustical Ceilings
09 64 66	Wood Gymnasium Floor Refinishing
09 64 67	Stage Floor Refinishing
09 66 23	Resinous Matrix Terrazzo
09 66 24	Terrazzo Vitrification
09 72 00	Wall Coverings
09 91 00	Painting
09 91 10	Electrostatically Applied Coating
09 96 00	High-Performance Coatings

Division 10 – SPECIALTIES

Section	
10 11 00	Visual Display Boards
10 11 24	Tackable Wall Covering
10 14 00	Interior Signage
10 14 16	Plaques
10 14 23	Interior Panel Signs
10 21 13	Plastic Toilet Compartments
10 21 23	Shower Curtains

10 26 00	Wall Protection
10 28 13	Toilet Accessories
10 44 13	Fire Extinguishers and Cabinets
10 51 13	Metal Lockers
10 51 26	Solid Plastic Lockers
10 56 13	Metal Storage Shelving
10 56 17	Wall-Mounted Standards and Shelving

Division 11 – EQUIPMENT

Section

11 21 30	Slatwall Panel
11 40 01	Custom Fabricated Food Service Equipment
11 52 13	Projection Screens
11 66 00	Athletic Equipment

Division 12 – FURNISHINGS

Section

12 24 00	Roller Window Shades
12 93 00	Site Furnishings

Division 31 – EARTHWORK

Section

31 11 00	Clearing and Grubbing
31 22 00	Grading
31 23 00	Excavation and Fill
31 31 16	Termite Control

Division 32 – EXTERIOR IMPROVEMENTS

Section

32 13 13	Concrete Paving
32 13 16	Decorative Concrete Paving
32 17 26	Tactile Warning Surfacing
32 31 13	Chain Link Fences and Gates
32 31 19	Decorative Metal Fences and Gates
32 92 00	Turf and Grasses
32 93 00	Plants

MEP DIVISIONS ARE CONTAINED IN VOLUME 2

Division 21 – FIRE SUPPRESSION

Section

21 05 01	Basic Fire Suppression Requirements
21 05 02	Agreement and Waiver for the Use of Electronic Files
21 05 02 A	Electronic Files – Heapy Release Form to Contractors
21 05 04	Basic Fire Suppression Materials and Methods
21 05 05	Firestopping
21 05 07	Piping Materials and Methods for Fire Suppression
21 05 29	Hangers and Supports for Fire Suppression Piping
21 05 53	Identification of Fire Suppression Piping and Equipment
21 13 12	Fire Suppression Piping
21 13 13	Fire Suppression Sprinkler System

Division 22 – PLUMBING

Section

22 05 01	Basic Plumbing Requirements
22 05 02	Agreement and Waiver for the Use of Electronic Files
22 05 02 A	Electronic Files – Heapy Release Form to Contractors
22 05 04	Basic Plumbing Materials and Methods
22 05 05	Firestopping
22 05 07	Piping Materials and Methods
22 05 23	General Duty Valves for Plumbing Piping
22 05 29	Hangers and Supports for Plumbing Piping
22 05 53	Identification of Plumbing Piping and Equipment
22 07 19	Plumbing Piping Insulation
22 10 12	Interior Gas Piping
22 11 16	Interior Domestic Water Piping
22 11 19	Interior Domestic Water Piping Specialties
22 13 16	Interior Drainage and Vent Systems
22 13 19	Drainage Systems Specialties
22 42 00	Plumbing Fixtures

Division 23 – HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)

Section

23 05 01	Basic HVAC Requirements
23 05 02	Agreement and Waiver for the Use of Electronic Files
23 05 02 A	Electronic Files – Heapy Release Form to Contractors
23 05 04	Basic HVAC Materials and Methods
23 05 05	Firestopping
23 05 07	Piping Materials and Methods
23 05 13	Electrical Requirements for HVAC Equipment
23 05 14	Adjustable Frequency Motor Controller
23 05 19	Gauges for HVAC Piping
23 05 23	General Duty Valves for HVAC Piping
23 05 29	Hangers and Supports for HVAC Piping

23 05 30	Bases and Supports for HVAC Equipment
23 05 31	HVAC Equipment Drives
23 05 49	Vibration Control for HVAC
23 05 50	Flexible HVAC Pipe Connectors
23 05 53	Identification of Plumbing Piping and Equipment
23 05 93	Testing, Adjusting and Balancing for HVAC
23 07 13	Duct Insulation
23 07 16	HVAC Equipment Insulation
23 07 19	HVAC Pipe Insulation
23 09 23	Direct Digital Control Systems for HVAC
23 09 25	Instrumentation and Control Devices for HVAC
23 09 47	Control Power and Wiring for HVAC
23 09 93	Sequence of Operations for HVAC Controls
23 21 13	Hydronic Piping
23 21 14	Expansion Tanks (Pressurized Diaphragm/Bladder)
23 21 17	Glycol Solution Systems
23 21 23	Hydronic Pumps
23 23 00	Refrigerant Piping (Larger System)
23 31 13	HVAC Ductwork
23 33 00	Air Duct Accessories
23 34 00	HVAC Fans
23 34 23	HVAC Gravity Roof Ventilators
23 36 16	Air Terminal Units - VAV Reheat & Shutoff (DDC Control)
23 36 18	Fan Powered Terminal Units (DDC Control)
23 37 00	Air Outlets and Inlets
23 41 00	Air Filters
23 57 00	Heat Exchangers
23 73 13	Modular Indoor Air Handler Units
23 81 24	Computer Room Air Conditioners
23 81 25	Ductless Split Air Conditioning Systems
23 82 16	Duct Heating Coils
23 82 18	Fan Coil Units
23 82 19	Blower Coil Units
23 82 39	Unit Heaters (Cabinet/Propeller)
23 83 16	Radiant Floor Heating System (Hydronic)
23 83 26	Snow Melting System - Hydronic

Division 26 – ELECTRICAL

Section

26 05 01	Basic Electrical Requirements
26 05 02	Agreement and Waiver for the Use of Electronic Files
26 05 04	Basic Electrical Materials and Methods
26 05 05	Firestopping
26 05 09	Excavation, Backfill and Surface Restoration
26 05 19 A	Low-Voltage Electrical Power Conductors - Copper
26 05 19 B	Low-Voltage Electrical Power Conductors – Aluminum
26 05 20	Low-Voltage Electrical Power Cables – Metal Clad ‘MC’ Cable
26 05 26	Grounding and Bonding for Electrical Systems

26 05 33	Raceways and Boxes for Electrical Systems
26 05 53	Identification of Electrical Systems
26 05 65	Specific Wiring Applications
26 09 23	Lighting Control Devices
26 22 14	Distribution Transformers (Non-Linear Loads)
26 24 13	Distribution Switchboard (Below 600 Volts)
26 24 16	Panelboards
26 27 16	Electrical Cabinets and Enclosures
26 27 26	Wiring Devices and Coverplates
26 28 13	Fuses
26 28 16	Disconnect Switches
26 29 13	Motor Controllers
26 32 13	Natural Gas Gas-Engine Driven Generator Sets
26 36 23	Automatic Transfer Switches – ASCO Series 300
26 43 13	Surge Protection Devices (SPD's) for Low-Voltage Elec. Power Circuits
26 51 13	Interior Luminaires
26 52 00	Exit and Emergency Lighting
26 56 00	Exterior Lighting

Division 27 – COMMUNICATIONS

Section

27 05 01	Basic Communications Requirements
27 05 02	Agreement and Waiver for the Use of Electronic Files
27 05 02 A	Electronic Files – Heapy Release Form to Contractors
27 05 04	Basic Communication Materials and Methods
27 05 05	Firestopping
27 05 26	Grounding and Bonding for Communication Systems
27 05 28	Communication Systems Pathways and Support Equipment
27 05 53	Identification of Communication Systems
27 11 00	Communication Equipment Room Fittings
27 13 23	Communication Optical Fiber Backbone Cabling
27 15 13	Communication Copper Horizontal Cabling
27 15 43	Communication Audio-Video Horizontal Cabling
27 51 23	Central Sound/Intercom Systems

Division 28 – ELECTRONIC SAFETY AND SECURITY

Section

28 05 01	Basic Electronic Safety and Security Requirements
28 05 02	Agreement and Waiver for the Use of Electronic Files
28 05 02 A	Electronic Files – Heapy Release Form to Contractors
28 05 04	Basic Electronic Safety and Security Materials and Methods
28 05 05	Firestopping
28 05 19	Low-Voltage Electrical Power Conductors (Copper)
28 05 28	Electronic Safety and Security Systems Pathways & Support Equipment
28 05 53	Identification for Electronic Safety and Security Systems
28 16 00	Intrusion Detection System
28 23 01	Video Surveillance – IP
28 31 00	Extension of Existing Fire Detection and Alarm System