

TABLE OF CONTENTS

INTRODUCTORY INFORMATION

00 00 10 – Title Page
00 00 20 – Table of Contents

DIVISION 0 - BIDDING REQUIREMENTS, CONTRACTOR FORMS AND CONDITIONS OF THE CONTRACT

Section	00 02 00	Notice to Bidders
	00 10 00	Instructions to Bidders
	00 12 10	Substitution Request Form
	00 20 00	Information Available to Bidders
	00 30 50	Bidder Reminder List
	00 31 00	Bid Form
	00 37 00	Standard Forms
	00 41 00	Bid Bond
	00 43 50	Subcontractors and Products List
	00 50 00	Standard Form of Agreement
		AIA 132 Exhibit A Insurance & Bonds
		Schedule of Insurance Requirements
	00 61 00	Performance Bond and Payment
	00 63 23	CADD File Transfer Waiver
	00 63 24	BIM Transfer Waiver
	00 63 25	Substitution During Construction Request Form
	00 70 00	Amended General Conditions
	00 83 00	Schedule of Project Construction Wages

DIVISION 1 - GENERAL REQUIREMENTS

Section	01 12 00	Multiple Contract Summary
	01 21 00	Allowances
	01 22 00	Unit Prices
	01 23 00	Alternates
	01 25 00	Contract Modification Procedures
	01 28 00	Schedule of Values
	01 29 00	Application for Payment
	01 31 00	Project Meetings
	01 32 00	Schedules and Reports
	01 33 00	Submittal Procedures
	01 40 00	Quality Requirements
	01 42 00	References
	01 45 10	Testing Laboratory Services
	01 50 50	Temporary Facilities and Controls

01 51 10	Temporary Electricity, Lighting and Warning Systems
01 51 30	Temporary Heating, Ventilation and Cooling
01 51 50	Temporary Water
01 51 60	Temporary Sanitary Facilities
01 51 80	Temporary Fire Protection
01 52 10	Construction Aids and Temporary Enclosures
01 52 60	Rubbish Container
01 53 10	Fences (Temporary Security)
01 53 20	Tree and Plant Protection
01 53 30	Barricades
01 54 60	Environment Protection
01 54 80	Utility Protection
01 55 00	Access Roads and Parking Areas
01 56 20	Dust Control
01 56 30	Water Control
01 56 80	Erosion Control
01 56 90	Housekeeping and Safety
01 57 60	Project Signs
01 59 10	Project Office
01 59 20	Offices and Sheds
01 60 00	Product Requirements
01 71 50	Final Cleaning
01 72 00	Field Engineering
01 72 50	Work Layout
01 73 10	Cutting and Patching
01 77 00	Contract Closeout
01 78 39	Project Record Documents
01 79 00	Demonstration and Training
01 91 13	General Commissioning Requirements

DIVISION 2 – EXISTING CONDITIONS

Section	02 32 08	Soil Borings
	02 41 13	Demolition
	02 41 16	Structure Demolition
	02 41 19	Selective Demolition

DIVISION 3 – CONCRETE

Section	03 30 00	Cast-In-Place Concrete
	03 30 53	Concrete Turf Anchor
	03 35 43	Polished Concrete Finishing
	03 41 00	Precast Structural Concrete
	03 54 16	Hydraulic Cement Underlayment

DIVISION 4 – MASONRY

Section	04 20 00	Unit Masonry
---------	----------	--------------

DIVISION 5 – METALS

Section	05 12 00	Structural Steel Framing
	05 21 00	Steel Joist Framing
	05 31 00	Steel Decking
	05 40 00	Cold-Formed Metal Framing
	05 44 00	Cold-Formed Metal Trusses
	05 50 00	Metal Fabrications
	05 51 13	Metal Pan Stairs
	05 52 13	Pipe and Tube Railings
	05 58 13	Column Cover

DIVISION 6 – WOOD, PLASTICS, & COMPOSITES

Section	06 10 00	Rough Carpentry
	06 10 50	Turf Wood Nailer
	06 16 00	Sheathing

DIVISION 7 – THERMAL & MOISTURE PROTECTION

Section	07 01 50.19	Preparation For Reroofing
	07 13 26	Self-Adhering Sheet Waterproofing
	07 17 00	Bentonite Waterproofing
	07 19 00	Water Repellents
	07 21 00	Thermal Insulation
	07 21 19	Foamed-In-Place Insulation
	07 24 13	Polymer-Based Exterior Insulation And Finish System (Eifs)
	07 25 00	Weather Barriers
	07 26 00	Vapor Retarders
	07 27 15	Nonbituminous Self-Adhering Sheet Air Barriers
	07 31 13	Asphalt Shingles
	07 42 13.13	Formed Metal Wall Panels
	07 42 13.23	Metal Composite Material Wall Panels
	07 42 93	Soffit Panels
	07 53 23	Ethylene-Propylene-Diene-Monomer (Epdm) Roofing
	07 62 00	Sheet Metal Flashing And Trim
	07 71 00	Roof Specialties
	07 71 29	Manufactured Roof Expansion Joints
	07 72 00	Roof Accessories
	07 81 00	Applied Fireproofing
	07 81 23	Intumescent Fireproofing
	07 84 13	Penetration Firestopping

07 84 43	Joint Firestopping
07 92 00	Joint Sealants
07 92 19	Acoustical Joint Sealants
07 95 13.13	Interior Expansion Joint Cover Assemblies
07 95 13.16	Exterior Expansion Joint Cover Assemblies

DIVISION 08 — OPENINGS

Section	08 06 71	Door Hardware Schedule
	08 11 13	Hollow Metal Doors and Frames
	08 14 16	Flush Wood Doors
	08 31 13	Access Doors and Frames
	08 33 26	Overhead Coiling Grilles
	08 41 13	Aluminum-Framed Entrances and Storefronts
	08 51 13	Aluminum Windows
	08 71 00	Door Hardware
	08 80 00	Glazing
	08 83 00	Mirrors
	08 88 13	Fire-Rated Glazing
	08 88 53	Security Glazing
	08 91 19	Fixed Louvers

DIVISION 09 — FINISHES

Section	09 21 16.23	Gypsum Board Shaft Wall Assemblies
	09 22 16	Non-Structural Metal Framing
	09 29 00	Gypsum Board
	09 30 00	Tiling
	09 51 13	Acoustical Panel Ceilings
	09 64 66	Wood Athletic Flooring
	09 65 00	Resilient Flooring
	09 65 13	Resilient Base and Accessories
	09 65 66	Resilient Athletic Flooring
	09 66 13	Portland Cement Terrazzo Flooring
	09 68 13	Tile Carpeting
	09 84 33	Sound-Absorbing Wall Units
	09 91 14	Exterior Painting
	09 91 23	Interior Painting
	09 96 00	High-Performance Coatings

DIVISION 10 — SPECIALTIES

Section	10 11 00	Visual Display Units
	10 14 19	Dimensional Letter Signage
	10 14 26	Post And Panel-Pylon Signage
	10 14 53	Traffic Signage
	10 21 13.19	Plastic Toilet Compartments

10 26 00	Wall And Door Protection
10 28 00	Toilet, Bath, And Laundry Accessories
10 44 13	Fire Protection Cabinets
10 44 16	Fire Extinguishers
10 51 13	Metal Lockers
10 75 16	Ground-Set Flagpoles

DIVISION 11 — EQUIPMENT

Section	11 40 00	Food Service Equipment
	11 68 23	Exterior Athletic Equipment
	11 68 34	Football Goal Post
	11 68 36	Soccer Goal (Portable)
	11 68 40	Field Event Construction
	11 68 43	Playclock

DIVISION 12 — FURNISHINGS

Section	12 24 13	Roller Window Shades
	12 36 23.13	Plastic-Laminate-Clad Countertops
	12 36 61.16	Solid Surfacing Countertops
	12 61 00	Fixed Audience Seating
	12 66 00	Telescoping Stands

DIVISION 13 — SPECIAL CONSTRUCTION

Section	13 34 23.10	Prefabricated Ticket Booth
---------	-------------	----------------------------

DIVISION 14 — CONVEYING EQUIPMENT

Section	14 21 23.16	Machine-Room-Less Electric Traction Passenger Elevators
---------	-------------	---

DIVISION 21 — FIRE SUPPRESSION

Section	21 05 00	Common Work Results For Fire Suppression
	21 10 00	Water Based Fire Suppression Systems

DIVISION 22 — PLUMBING

Section	22 05 00	Common Work Results For Plumbing
	22 05 13	Common Motor Requirements For Plumbing Equipment
	22 05 19	Meters And Gages For Plumbing Piping
	22 05 23	General Duty Valves For Plumbing Piping (2.5 and larger)
	22 05 29	Hangers And Supports For Plumbing Piping And Equipment
	22 05 53	Identification For Plumbing Piping And Equipment
	22 07 00	Plumbing Insulation
	22 08 00	Commissioning of Plumbing

22 11 13	Facility Water Distribution Piping
22 11 16	Domestic Water Piping
22 11 19	Domestic Water Piping Specialties
22 11 23	Domestic Water Pumps
22 13 13	Facility Sanitary Sewers
22 13 16	Sanitary Waste And Vent Piping
22 13 19	Sanitary Waste Piping Specialties
22 13 33	Wastewater Sump Pumps
22 14 13	Facility Storm Drainage Piping
22 14 23	Storm Drainage Piping Specialties
22 33 00	Electric Domestic Water Heaters
22 34 00	Fuel Fired Domestic Water Heaters
22 40 00	Plumbing Fixtures

DIVISION 23 — HEATING VENTILATING AND AIR CONDITIONING

Section	23 05 00	Common Work Results For HVAC
	23 05 13	Common Motor Requirements for HVAC EQUIPMENT
	23 05 16	Expansion Fittings and Loops for HVAC Piping
	23 05 19	Meters and Gages for HVAC Piping
	23 05 23	General Duty Valves for HVAC Piping
	23 05 29	Hangers And Supports for HVAC Piping and Equipment
	23 05 53	Identification for HVAC Piping and Equipment
	23 05 93	Testing, Adjusting, and Balancing for HVAC
	23 07 00	HVAC Insulation
	23 08 00	Commissioning of HVAC
	23 09 00	Instrumentation and Control for HVAC
	23 11 23	Facility Natural Gas Piping
	23 21 13	Hydronic Piping
	23 21 23	Hydronic Pumps
	23 23 00	Refrigerant Piping
	23 25 00	HVAC Water Treatment
	23 31 13	Metal Ducts
	23 33 00	Air Duct Accessories
	23 34 23	HVAC Power Ventilators
	23 36 00	Air Terminal Units
	23 37 13	Diffusers, Registers, and Grilles
	23 37 23	HVAC Gravity Ventilators
	23 52 16	Condensing Boilers
	23 62 00	Packaged Compressor and Condenser Units
	23 73 13	Modular Indoor Central-Station Air-Handling Units
	23 73 15	Modular Outdoor Central Station Air Handling Units
	23 73 16	Blower Coil Air Handling Units
	23 74 13	Packaged, Outdoor, Central-Station Air-Handling Units
	23 81 26	Split System Air Conditioners
	23 82 13	Valance Heating and Cooling Units
	23 82 16	Air Coils

23 82 21	Self Contained Vertical Unit Ventilators
23 82 23	Unit Ventilators
23 82 33	Convectors
23 82 39	Unit Heaters
23 83 16	Radiant Heating Hydronic Piping

DIVISION 26 — ELECTRICAL

Section	26 05 00	Common Work Results For Electrical
	26 05 13	Medium-Voltage Cables
	26 05 19	Low-Voltage Electrical Power Conductors and Cables
	26 05 26	Grounding And Bonding for Electrical Systems
	26 05 29	Hangers And Supports for Electrical Systems
	26 05 33	Raceways And Boxes for Electrical Systems
	26 05 43	Underground Ducts and Raceways for Electrical Systems
	26 05 44	Sleeves And Sleeve Seals for Electrical Raceways and Cabling
	26 05 53	Identification for Electrical Systems
	26 05 73	Coordination Studies
	26 05 74	Overcurrent Protective Device Arc-Flash Study
	26 08 00	Minimum Commissioning of Electrical Systems
	26 09 13	Electrical Energy Metering
	26 09 23	Lighting Control Devices
	26 12 00	Medium-Voltage Transformers
	26 13 00	Medium-Voltage Switchgear
	26 22 00	Low Voltage Transformers
	26 24 13	Switchboards
	26 24 16	Panelboards
	26 27 26	Wiring Devices
	26 28 13	Fuses
	26 28 16	Enclosed Switches and Circuit Breakers
	26 43 13	Surge Protection for Low-Voltage Electrical Power Circuits
	26 51 00	Interior Lighting
	26 55 61	Theatrical Lighting
	26 56 00	Exterior Lighting
	26 56 68	Exterior Athletic Lighting

DIVISION 27 — COMMUNICATIONS

Section	27 00 00	General Technology Requirements
	27 10 00	General Cabling Requirements
	27 51 00	Public Address System
	27 51 17	Field Communication System

DIVISION 28 — ELECTRONIC SAFETY AND SECURITY

Section	28 31 00	Fire Detection And Alarm
---------	----------	--------------------------

DIVISION 31 — EARTHWORK

Section	31 10 00	Site Clearing
	31 20 00	Earth Moving
	31 20 10	Earthwork - Turf
	31 23 19	Dewatering
	31 31 16	Termite Control
	31 32 19	Geotextile Fabric

DIVISION 32 — EXTERIOR IMPROVEMENTS

Section	32 11 23	Aggregate Drainage Layer
	32 11 24	Aggregate Base Course
	32 12 16	Asphalt Paving
	32 12 17	Hot Mix Pavement
	32 13 13	Concrete Paving
	32 13 73	Concrete Paving Joint Sealants
	32 14 00	Unit Paving
	32 17 24	Track Markings
	32 18 00	Athletic and Recreational Surfacing
	32 18 18	Synthetic Turf - Blended With Sand Rubber
	32 18 19	Synthetic Turf - Blended Thatch
	32 18 26	All-Weather Synthetic Track Surface
	32 18 52	Performance Shock Pad
	32 31 13	Chain Link Fences And Gates (sf0)
	32 31 19	Decorative Metal Fences And Gates
	32 39 00	Miscellaneous Site Specialties
	32 71 00	Athletic Equipment
	32 84 20	Water Distribution - Turf
	32 92 00	Turf And Grasses
	32 93 00	Plants

DIVISION 33 — UTILITIES

Section	33 41 00	Storm Utility Drainage Piping
	33 41 25	Utility Sleeves
	33 44 16	Polymeric Trough Drain
	33 46 00	Subdrainage
	33 46 05	Sub-System Turf Drain tile
	33 46 15	Sub-System Peastone

END OF SECTION 00 00 20