

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 20 00	Information Available to Bidders
		Geotechnical Data
	00 26 00.00	Procurement Substitution Procedures
	00 26 00.01	Substitution Request Form
	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 Bond
	00 70 00	Amended General Conditions
	00 82 50	Escrow Agreement

DIVISION 1 - GENERAL REQUIREMENTS

Section	01 12 00	Multiple Contract Summary
	01 21 00	Allowances
	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 33 00.01	Digital Data Transmittal
	01 40 00	Quality Requirements
	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 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 29	Cutting and Patching
01 77 00	Contract Closeout

DIVISION 2 - EXISTING CONDITIONS

Section	02 41 19	Selective Demolition
---------	----------	----------------------

DIVISION 3 - CONCRETE

Section	03 06 30.01	Concrete Schedule
	03 06 30.02	Typical Slab Depression Legend
	03 30 00	Cast-In-Place Concrete

DIVISION 4 - MASONRY

Section	04 20 00	Unit Masonry
	04 72 00	Cast Stone 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 50 00	Metal Fabrications
	05 51 00	Metal Stairs

05 52 13	Pipe and Tube Railings
05 71 13	Fabricated Metal Spiral Stairs
05 73 13	Glazed Decorative Metal Railings

DIVISION 6 - CARPENTRY

Section	06 10 00	Rough Carpentry
	06 16 00	Sheathing
	06 20 23	Interior Finish Carpentry
	06 61 16	Solid Surface Fabrications

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

Section	07 01 50.19	Preparation for Re-Roofing
	07 13 00	Sheet Waterproofing
	07 21 00	Thermal Insulation
	07 24 19	Water-Drainage Exterior Insulation and Finish System (EIFS)
	07 24 23	Direct Applied Exterior Finish System
	07 27 26.02	Vapor-Permeable, Fluid-Applied Membrane Air Barrier
	07 42 13.16	Metal Plate Wall Panels
	07 54 00	Thermoplastic Membrane Roofing (PVC and KEE)
	07 62 00	Sheet Metal Flashing and Trim
	07 71 00	Roof Specialties
	07 72 00	Roof Accessories
	07 84 13	Penetration Firestopping
	07 84 43	Joint Firestopping
	07 91 00	Preformed Joint Seals
	07 92 00	Joint Sealants
	07 95 13.13	Interior Expansion Joint Cover Assemblies

DIVISION 8 - OPENINGS

Section	08 11 13	Hollow Metal Doors and Frames
	08 14 16	Flush Wood Doors
	08 16 13	Fiberglass Doors
	08 31 13	Access Doors and Frames
	08 33 13	Coiling Counter Doors
	08 33 23	Overhead Coiling Doors
	08 33 37	Side Sliding Grilles (Manual)
	08 36 13	Sectional Doors
	08 41 13	Aluminum-Framed Entrances and Storefronts
	08 44 13	Glazed Aluminum Curtain Walls
	08 63 00	Metal-Framed Skylights
	08 71 00	Door Hardware
	08 80 00	Glazing
	08 91 00	Fixed Louvers

DIVISION 9 - FINISHES

Section	09 01 30.91	Tile Restoration
	09 01 61.91	Wood Flooring Restoration
	09 01 91	Moisture Resistant/Water-Proof Flooring Adhesive for Concrete Slabs
	09 05 16	Existing Substrate Preparation for Floor Finishes
	09 21 16	Gypsum Board Assemblies
	09 24 00	Cement Plastering
	09 30 00	Tiling
	09 51 13	Acoustical Panel Ceilings
	09 64 29	Wood Strip and Plank Stage Flooring
	09 64 66	Wood Athletic Flooring
	09 65 13	Resilient Base and Accessories
	09 65 16	Resilient Sheet Flooring
	09 65 19	Resilient Tile Flooring
	09 65 66	Resilient Athletic Flooring
	09 65 66.01	Weight Room Flooring
	09 67 10	Fluid-Applied Epoxy/Urethane Flooring
	09 67 10.10	Fluid-Applied Epoxy Flooring
	09 67 23	Decorative Resinous Flooring (Aggregate)
	09 68 13	Tile Carpeting
	09 68 16	Sheet Carpeting
	09 84 10	Acoustical Ceiling Treatment
	09 84 33	Sound-Absorbing Wall Units
	09 84 33 .13	Abuse-Resistant Sound-Absorbing Wall Units
	09 91 23.61	Interior Painting/Repainting
	09 96 00.00	High-Performance Coatings
	09 96 63	Interior Finish System
	09 97 35	Dry Erase Coatings

DIVISION 10 - SPECIALTIES

Section	10 11 00	Visual Display Units
	10 14 23.16	Interior Panel Signage
	10 21 13.19	Solid, Polymer Toilet Compartments
	10 28 00	Toilet, Bath, and Laundry Accessories
	10 43 13	Defibrillator Cabinets
	10 44 13	Fire Extinguisher Cabinets
	10 44 16	Fire Extinguishers
	10 51 13	Metal Lockers

DIVISION 11 - EQUIPMENT

Section	11 52 13.00	Front Projection Screens
	11 57 00	Vocational Shop Equipment
	11 57 00.01	Vocational Equipment Schedule

11 61 00	Theater and Stage Equipment
11 66 00.00	Athletic Equipment
11 66 00.01	Athletic Equipment Schedule
11 66 43	Interior Scoreboards

DIVISION 12 - FURNISHINGS

Section	12 21 13	Horizontal Louver Blinds
	12 24 13	Roller Window Shades
	12 32 16	Manufactured Plastic Laminate-Faced (Educational) Casework
	12 48 13	Entrance Floor Mats and Frames
	12 61 13	Upholstered Audience Seating
	12 66 00	Telescoping Stands
	12 93 00	Site Improvements and Amenities

DIVISION 13 - SPECIAL CONSTRUCTION

Section	13 15 00	Competition Swimming Pool and Equipment
Section	13 15 60	Aquatic Timing Systems

DIVISION 21 - FIRE SUPPRESSION

Section	21 05 00	Common Work Results for Fire Suppression
	21 10 00	Water Based Fire Suppression Systems
	21 11 22	Storage Tanks for Fire Suppression Systems
	21 32 17	Vertical Turbine Fire Pumps

DIVISION 22 - PLUMBING

Section	22 00 02	Work in Existing Buildings
	22 05 00	Common Work Results for Plumbing
	22 05 01	Basic Plumbing Materials and Methods
	22 05 16	Expansion Fittings and Loops for Domestic Hot Water and Hot Water Return Piping
	22 05 19	Meters and Gages for Plumbing Piping
	22 05 23	General-Duty Valves for Plumbing Piping
	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 11 13	Facility Water Distribution Piping
	22 11 16	Domestic Water Piping
	22 11 19	Domestic Water piping Specialties
	22 13 16	Sanitary, Waste, and Vent Piping System
	22 14 13	Facility Storm Drainage Piping
	22 15 19	General Service Compressed Air System
	22 40 00	Plumbing Fixtures
	22 45 00	Emergency Plumbing Fixtures

22 47 00	Drinking Fountains and Water Coolers
22 66 13	Facility Natural Gas Piping

DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING

Section	23 01 30	HVAC Air Duct Cleaning
	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 48	Vibration Controls 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 09 00	Instrumentation and Control for HVAC
	23 09 93	HVAC Sequence of Operation
	23 21 13	Hydronic Piping
	23 21 23	Hydronic Pumps
	23 23 00	Refrigerant Piping
	23 25 00	HVAC Water Treatment
	23 29 23	Variable-Frequency Motor Controllers
	23 31 13	Metal Ducts
	23 31 16	Nonmetal 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 51 00	Breechings, Chimneys, and Stacks
	23 52 16	Condensing Boilers
	23 64 27	Air-Cooled Rotary Screw Chiller and Remote Condenser
	23 73 13	Modular Indoor Central-Station Air-Handling Units
	23 73 15	Pool Dehumidification Units
	23 73 16	Dedicated Outside Air Handling Units
	23 74 13	Modular Outdoor Air Handling Unit
	23 80 61	Fume Collection Systems (Electrostatic Precipitator)
	23 82 89	Unit Heaters

DIVISION 26 - ELECTRICAL

Section	26 00 05	Electrical Demolition
	26 00 50	General Electrical Requirements
	26 05 05	Electrical Testing
	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	Conduit and Boxes for Electrical Systems
26 05 35	Surface Raceways for Electrical Systems
26 05 37	Wire Mesh Type Cable Trays
26 05 43	Underground Ducts and Raceways for Electrical Systems
26 05 53	Identification for Electrical Systems
26 05 73	Power System Studies
26 09 23	Lighting Control Devices
26 22 00	Low-Voltage Transformers
26 24 16	Panelboards
26 27 26	Wiring Devices
26 28 13	Fuses
26 28 16	Enclosed Switches and Circuit Breakers
26 29 13	Enclosed Controllers
26 32 13	Engine Generators
26 36 00	Transfer Switches
26 43 13	Surge Protective Devices for Low-Voltage Electrical Power Circuits
26 51 00	Interior Lighting
26 55 61	Theatrical Lighting

DIVISION 27 - COMMUNICATIONS

Section	27 00 05	Technology Demolition
	27 01 00	Operation and Maintenance of Communications Systems
	27 01 11	Demonstration, Training, and Warranty of Communications Systems
	27 05 00	Common Work Results for Communications
	27 05 26	Grounding and Bonding for Communications Systems
	27 05 28	Pathways for Communications Systems
	27 05 53	Identification for Communications Systems
	27 11 00	Communications Equipment Room Fittings
	27 11 00TM	Manufacturers Material List
	27 13 23	Communications Fiber Optical Backbone Cabling
	27 13 23TM	Manufacturers Material List
	27 15 11	Conductors and Cables for Intercom, Public Address and Mass Notification Systems
	27 15 15	Communications Copper Horizontal Cabling (Category 6)
	27 15 15TM	Manufacturers Material List
	27 15 17	Communications Copper Horizontal Cabling (Cat 6A)
	27 15 17TM	Manufacturers Material List
	27 15 33	Communications Coaxial Horizontal Cabling
	27 15 33TM	Manufacturers Material List
	27 15 53	Misc. Communications Audio/Video Cabling
	27 15 53TM	Manufacturers Material List
	27 41 12	Communications Audio-Video Mounts
	27 51 16	Public Address and Mass Notification Systems
	27 51 17	Sound Reinforcement System

27 51 25	IP Based Intercommunications and Program Systems
27 53 15	Synchronous Wireless Clock Systems

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

Section	28 05 10	Common Work Results for Electronic Safety and Security
	28 05 23	Conductors and Cables for Electronic Safety and Security
	28 13 10	Access Control
	28 16 00	Intrusion Detection
	28 31 11	Digital, Addressable Fire-Alarm System

DIVISION 31 - EARTHWORK

Section	31 10 00	Site Clearing
	31 20 00	Earth Moving

DIVISION 32 - EXTERIOR IMPROVEMENTS

Section	32 12 16	Asphalt Paving
	32 13 13	Concrete Paving
	32 13 73	Concrete Paving Joint Sealants
	32 17 23	Pavement Markings
	32 31 13	Chain Link Fences and Gates
	32 91 13	Soil Preparation
	32 92 00	Turf and Grasses

DIVISION 33 - UTILITIES

Section	33 05 00	Common Work Results for Utilities
	33 11 13	Facility Water Distribution Piping
	33 13 13	Facility Sanitary Sewers
	33 41 00	Storm Utility Drainage Piping
	33 46 00	Subdrainage

END OF SECTION 00 00 20