TABLE OF CONTENTS

INTRODUCTORY INFORMATION

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

<u>DIVISION 0 - BIDDING REQUIREMENTS, CONTRACTOR FORMS AND CONDITIONS OF THE CONTRACT</u>

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
		Geotechnical Data
	00 30 50	Bidder Reminder List
	00 31 00	Bid Form
	00 34 10	Responsible Bidding Practices
	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 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 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

DIVISION 2 - EXISTING CONDTIONS

Section	02 01 00	Maintenance of Existing Conditions
	02 41 13	Selective Site Demolition
	02 41 16	Structure 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
	03 41 13	Precast Concrete Hollow Core Planks
	03 63 30	Rammed Aggregate Piers

DIVISION 4 - MASONRY

Section	04 20 00	Unit Masonry
	04 72 00	Cast Stone Masonry

DOCUMENT 00 01 10 - TABLE OF CONTENTS

Book 2 of 4

INTRODUCTORY INFORMATION

00 01 05	Certifications Page
00 01 10	Table of Contents

SPECIFICATIONS

DIVISION 02: EXISTING CONDITIONS

02 01 00	Maintenance of Existing Conditions
02 41 13	Selective Site Demolition
02 41 16	Structure Demolition

DIVISION 03: CONCRETE

03 06 30.01	Concrete Schedule
03 06 30.02	Typical Slab Depression Legend
03 30 00	Cast-in-Place Concrete
03 41 13	Precast Concrete Hollow Core Planks
03 63 30	Rammed Aggregate Piers

DIVISION 04: MASONRY

04 20 00	Unit Masonry
04 72 00	Cast Stone Masonry

DIVISION 05: METALS

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 73 00	Decorative Metal Railings

DIVISION 06: CARPENTRY

06 10 00	Rough Carpentry
06 16 00	Sheathing
06 17 53	Shop-Fabricated Wood Trusses
06 20 23	Interior Finish Carpentry
06 41 16	Plastic-Laminate-Faced Architectural Cabinets
06 61 16	Solid Surface Fabrications

DIVISION 07: THERMAL AND MOISTURE PROTECTION

07 13 00	Sheet Waterproofing
07 21 00	Thermal Insulation

07 27 26.02	Vapor-Permeable, Fluid-Applied Membrane Air Barrier
07 31 13	Asphalt Shingles
07 42 13	Metal Wall Panels
07 42 13.16	Metal Plate Wall Panels
07 46 46	Fiber-Cement Siding
07 53 23	Ethylene-Propylene-Diene-Monomer (EPDM) Roofing
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 92 00	Joint Sealants
07 92 19	Acoustical Joint Sealants
07 95 13.13	Interior Expansion Joint Cover Assemblies

DIVISION 08: OPENINGS

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 26	Overhead Coiling Grilles
08 34 73	Sound-Control Door and Borrowed Lite Assemblies
08 41 13	Aluminum-Framed Entrances and Storefronts
08 44 13	Glazed Aluminum Curtain Walls
08 71 00	Door Hardware
08 80 00	Glazing
08 83 00	Mirrors
08 91 19	Fixed Louvers

DIVISION 09: FINISHES

09 01 91 09 21 16	Moisture Resistant/Tolerant Flooring Adhesive for Concrete Slabs Gypsum Board Assemblies
09 30 00 09 51 13	Tiling 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 19	Resilient Tile Flooring
09 65 43	Linoleum Flooring
09 65 66	Resilient Athletic Flooring
09 67 11	Fluid-Applied Cementitious Urethane Flooring (Kitchen)
09 67 12	Fluid-Applied Epoxy Aggregate Flooring
09 67 23	Decorative Resinous Flooring (Aggregate)
09 68 13	Tile Carpeting
09 72 16	Vinyl-Coated Fabric Wall Coverings
09 81 29	Sprayed Acoustic Insulation
09 84 33	Sound-Absorbing Wall Units
09 84 33.13	Abuse-Resistant Sound-Absorbing Wall Units
09 84 36	Sound-Absorbing Ceiling Units
09 91 23	Interior Painting
09 96 00	High-Performance Coatings
09 96 63	Interior Finish System
09 97 35	Dry Erase Coatings

DIVISION 10: SPECIALTIES

10 11 00	Visual Display Units
10 14 19	Dimensional Letter Signage
10 14 23.14	Exterior Panel Signage
10 14 23.16	Interior Panel Signage
10 14 26	Post and Panel Signage
10 14 33	Exterior Illuminated Panel Signage
10 14 53	Traffic Signage
10 21 13.19	Solid Polymer Toilet Compartments
10 21 23	Cubicles
10 22 39	Operable (Folding Panel) Partitions
10 22 39.13	Operable Glass-Panel Partitions
10 26 00	Wall and Door Protection
10 28 00	Toilet, Bath, and Laundry Accessories
10 41 16	Lock Box
10 44 13	Fire Extinguisher Cabinets
10 44 16	Fire Extinguishers
10 51 13	Metal Lockers
10 75 00	Flagpoles

DIVISION 11: EQUIPMENT

11 40 00	Food Service Equipment
11 51 23	Library Stack Systems
11 52 13	Front Projection Screens
11 58 00	Art Room Equipment
11 61 43	Stage Curtains
11 66 00	Athletic Equipment
11 66 43	Interior Scoreboards
11 68 33	Athletic Field Equipment
11 68 43	Exterior Scoreboards

DIVISION 12: FURNISHINGS

12 24 13	Roller Window Shades
12 32 16	Manufactured Plastic Laminate-Faced (Educational) Casework
12 48 26.01	Entrance Carpet Tile
12 66 00	Telescoping Stands
12 93 00	Site Furnishings and Amenities

DIVISION 13: SPECIAL CONSTRUCTION

13 34 17	Angle Frame Bleachers
13 34 23	Modular Pressbox

DIVISION 14: CONVEYING SYSTEMS

14 24 00.00 Hydraulic Elevators

END OF TABLE OF CONTENTS

DOCUMENT 00 01 10 - TABLE OF CONTENTS

Book 3 of 4

INTRODUCTORY INFORMATION

00 01 05 Certifications Page 00 01 10 Table of Contents

SPECIFICATIONS

DIVISION 21: FIRE SUPPRESSION

21 05 00	Common Work Results for Fire Suppression
21 10 00	Water-Based Fire Suppression Systems

DIVISION 22: PLUMBING

22 05 00	Common Work Results for Plumbing
22 05 01	Basic Plumbing Materials and Methods
22 05 13	Common Motor Requirements for Plumbing Equipment
22 05 16	Expansion Fittings and Loops for Domestic Hot Water and Hot Water Return
22 05 19	Meters and Gauges 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 11 23	Domestic Water Pumps
22 12 16	Above-Ground, Potable-Water Storage Tanks
22 13 16	Sanitary, Waste, and Vent Piping System
22 13 23	Sanitary Waste Interceptors
22 14 13	Facility Storm Drainage Piping
22 14 29	Sump Pumps
22 34 00	Fuel-Fired Domestic Water Heaters
22 40 00	Plumbing Fixtures
22 45 00	Emergency Plumbing Fixtures
22 47 00	Drinking Fountains and Water Coolers
22 66 00	Acid Waste and Vent Systems
22 66 13	Facility Natural Gas Piping

Piping.

DIVISION 23: HEATING, VENTILATING, AND AIR CONDITIONING

23 05 00	Common Work Results for HVAC
23 05 13	Common Motor Requirements for HVAC Equipment
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	HVAC Direct Digital Controls
23 09 93	HVAC Sequence of Operation
23 21 13	Hydronic Piping

23 21 16 23 21 23 23 23 00 23 25 00	Geothermal Loop Heat Exchanger Hydronic Pumps Refrigerant Piping HVAC Water Treatment
23 29 23	Variable-Frequency Motor Controllers
23 31 13	Metal Ducts
23 33 00	Air Duct Accessories
23 34 23	HVAC Power Ventilators
23 37 13	Diffusers, Registers, and Grilles
23 37 23	HVAC Gravity Ventilators
23 65 00	Dry Fluid Coolers
23 73 14	Custom Indoor Air Handling Units
23 81 00	Ground Source Heat Pumps
23 81 23	Computer-Room Air-Conditioners
23 82 39	Unit Heaters

END OF TABLE OF CONTENTS

223047.01 00 01 10-2 TABLE OF CONTENTS

DOCUMENT 00 01 10 - TABLE OF CONTENTS

Book 4 of 4

INTRODUCTORY INFORMATION

00 01 05 Certifications Page 00 01 10 Table of Contents

SPECIFICATIONS

DIVISION 26: ELECTRICAL

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 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 00	Mini-Power Centers
26 24 13	Switchboards
26 24 16	Panelboards
26 27 13	Utility Electric Metering
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 51 00	Interior Lighting
26 55 61	Theatrical Lighting
26 56 00	Exterior Lighting
26 56 68	Exterior Athletic Lighting

DIVISION 27: COMMUNICATIONS

27 01 00	Operation Manuals 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 13	Communications Entrance Protection
27 13 23	Communications Fiber Optical Backbone Cabling
27 15 11	Conductors and Cables Public Address and Mass Notification Systems
27 15 13	Communications Copper Horizontal Cabling (Category 6A)
27 15 53	Misc. Communications Audio/Video Cabling
27 31 25	Voice Over IP Telephone System
27 41 12	Communications Audio-Video Mounts
27 41 33	Integrated A/V Equipment (Video Projectors)

27 51 16	Public Address and Mass Notification Systems
27 51 17	Sound Reinforcement System
27 51 25	IP Based Intercommunications and Program Systems

DIVISION 28: ELECTRONIC SAFETY AND SECURITY

28 05 10	Common Work Results for Electronic Safety and Security
28 05 23	Conductors and Cables for Security
28 13 10	Access Controls
28 23 11	IP Video Surveillance
28 31 11	Digital, Addressable Fire-Alarm System

DIVISION 31: EARTHWORK

31 11 00	Site Clearing
31 13 00	Tree Protection and Trimming
31 20 00	Earthwork
31 23 23	Flowable Fill
31 25 00	Erosion Control
31 31 16	Termite Control

DIVISION 32: EXTERIOR IMPROVEMENTS

Asphalt Paving
Asphalt Pavement Sealing
Site Concrete
Pavement Marking
Synthetic Grass Surfacing
Contractor's Guarantee
Amendment To Contractor's Guarantee
Running Track Surfacing
Fences and Gates
Ornamental Fences and Gates
Decorative Metal Fences and Gates
Precast Modular Block Retaining Wall
Irrigation
Planting
Seeding
Sodding
Native Grasses

DIVISION 33: UTILITIES

33 05 00	Common Work Results for Utilities
33 10 00	Site Water Distribution
33 30 00	Sanitary Sewers
33 40 00	Storm Drainage
33 46 00	Sub-Drainage
33 46 14	Track and Field Drainage Systems

END OF TABLE OF CONTENTS