

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
		Geotechnical Data
	00 30 50	Bidder Reminder List
	00 31 00	Bid Form
	00 34 10	Additional Bidding Requirements FTCSC
	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
	00 83 00	Schedule of Project Construction Wages

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 CONDITIONS

Section	02 01 00	Maintenance of Existing Conditions
	02 41 13	Selective Site Demolition
	02 41 19	Selective Structure Demolition

DIVISION 3 - CONCRETE

Section	03 10 00	Concrete Formwork
	03 20 00	Concrete Reinforcement
	03 30 00	Cast-in-Place Concrete
	03 41 00	Structural Precast Concrete
	03 60 00	Grouting

DIVISION 4 MASONRY

Section	04 05 13	Masonry Mortaring
	04 05 16	Engineered Masonry Grouting
	04 05 19	Masonry Anchorage and Reinforcing
	04 20 00	Unit Masonry
	04 22 00	Concrete Unit Masonry

DIVISION 5 – METALS

Sections	05 12 00	Structural Steel
	05 50 00	Metal Fabrications
	05 51 00	Metal Stairs
	05 52 13	Pipe and Tube Railings

DIVISION 6 - WOOD, PLASTICS and COMPOSITES

Sections	06 10 53	Miscellaneous Rough Carpentry
----------	----------	-------------------------------

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

Sections	07 21 00	Thermal Insulation
	07 54 23	Thermoplastic Polyolefin (TPO) Roofing
	07 62 00	Sheet Metal Flashing and Trim
	07 92 00	Joint Sealants

DIVISION 8 – OPENINGS

Sections	08 11 13	Hollow Metal Doors and Frames
	08 14 16	Flush Wood Doors
	08 33 30	Security Grilles
	08 41 13	Aluminum-Framed Entrances and Storefronts
	08 71 00	Door Hardware
	08 80 00	Glazing
	08 91 19	Fixed Louvers

DIVISION 9 - FINISHES

Sections	09 22 16	Non-Structural Metal Framing
	09 27 13	Glass-Fiber Reinforced Plaster Fabrications
	09 29 00	Gypsum Board
	09 30 00	Tiling
	09 51 13	Acoustical Panel Ceilings
	09 65 13	Resilient Base and Accessories
	09 65 19	Resilient Tile Flooring (LVT)
	09 65 66	Resilient Athletic Flooring
	09 67 23	Resinous Flooring
	09 68 13	Tile Carpeting
	09 84 00	Acoustic Panels
	09 91 13	Exterior Painting
	09 91 23	Interior Painting

DIVISION 10 - SPECIALTIES

Sections	10 11 00	Visual Display Surfaces
	10 14 00	Signage

10 21 13	Toilet Compartments
10 26 00	Wall and Door Protection
10 28 00	Toilet and Bath Accessories
10 44 13	Fire Extinguisher Cabinets
10 44 16	Fire Extinguishers
10 51 13	Metal Lockers

DIVISION 11- EQUIPMENT

Sections	11 40 00	Foodservice Equipment
----------	----------	-----------------------

DIVISION 12 – FURNISHINGS

Sections	12 32 00	Manufactured Wood Casework
----------	----------	----------------------------

DIVISION 21 - FIRE SUPPRESSION

Sections	21 05 23	General Duty Valves for Water Based Fire Suppression
	21 13 13	Wet Pipe Sprinkler Systems

DIVISION 22 – PLUMBING

Sections	22 05 17	Sleeves and Sleeve Seals for Plumbing Piping
	22 05 23.12	Ball Valves for Plumbing Piping
	22 05 23.14	Check Valves for Plumbing Piping
	22 05 23.15	Gate 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 05 93	Testing, Adjusting, and Balancing for Plumbing
	22 07 19	Plumbing Piping Insulation
	22 11 16	Domestic Water Piping
	22 11 19	Domestic Water Piping Specialties
	22 13 16	Sanitary Waste and Vent Piping
	22 13 19	Sanitary Waste Piping Specialties
	22 13 19.13	Sanitary Drains
	22 13 23	Sanitary Waste Interceptors
	22 14 14	Storm Drainage Piping
	22 42 00	Commercial Plumbing Fixtures
	22 47 16	Pressure Water Coolers
	22 66 00	Chemical Waste Systems for Laboratory and Healthcare Facilities

DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)

Sections	23 05 00	Common Work Results HVAC
	23 05 13	Common Motor Requirements for HVAC Equipment
	23 05 19	Meters and Gauges 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 13	Duct Insulation
23 07 19	HVAC Piping Insulation
23 09 00	Direct Digital Control Systems for HVAC
23 11 23	Facility Natural-Gas Piping
23 21 13	Hydronic Piping
23 21 16	Hydronic Piping Specialties
23 21 23	Hydronic Pumps
23 25 13	Water Treatment for Closed-Loop Hydronic Systems
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 36 00	Air Terminal Units
23 37 13	Diffusers, Registers, and Grilles
23 37 16	Fabric Air Distribution Devices
23 73 13.13	Indoor and Outdoor, Basic Air-Handling Units
23 81 26	Split System Air Conditioners
23 82 39.13	Cabinet Unit Heaters

DIVISION 26 - ELECTRICAL

Sections	26 05 00	Common Work Results for Electrical
	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 33.13	Conduits for Electrical Systems
	26 05 33.16	Boxes and Covers for Electrical Systems
	26 05 33.23	Surface Raceways 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 73.13	Short-Circuit Studies
	26 05 73.16	Coordination Studies
	26 05 73.19	Arc-Flash Hazard Analysis
	26 09 23	Lighting Control Devices
	26 22 13	Low-Voltage Distribution Transformers
	26 24 16	Panelboards
	26 27 26	Wiring Devices
	26 28 13	Fuses
	26 28 16	Enclosed Switches and Circuit Breakers
	26 29 13.03	Manual and Magnetic Motor Controllers
	26 43 13	Surge Protective Devices for Low Voltage Electrical Power Circuits
	26 51 19	LED Interior Lighting
	26 52 13	Emergency and Exit Lighting

DIVISION 27 – COMMUNICATIONS

Sections	27 05 00	Common Work Results for Communications
	27 05 28	Pathways for Communications Systems
	27 05 53	Identification for Communications Systems
	27 15 00.23	Audio Video Communications Horizontal Cabling
	27 41 16	Integrated Audio Video Systems and Equipment

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

Sections	28 13 00	Access Control
	28 46 21.11	Addressable Fire-Alarm Systems

DIVISION 31 – EARTHWORK

Sections	31 20 00	Earthwork
	31 25 00	Erosion Control

DIVISION 32 - EXTERIOR IMPROVEMENTS

Sections	32 12 16	Asphalt Paving
	32 13 00	Concrete

DIVISION 33 - UTILITIES

Sections	33 05 00	Common Work Results for Utilities
	33 30 00	Sanitary Sewers

END OF SECTION 00 00 20