TABLE OF CONTENTS

INTRODUCTORY INFORMATION

Section 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	Invitation to Bidders
	00 10 00	Instructions to Bidders
	00 12 10	Substitution Request Form
	00 20 00	Information Available to Bidders
		Geotechnical Data
	00 37 00	Standard Forms
	00 43 50	Subcontractors And Products List
	00 50 00	Standard Form of Agreement (AIA 401-2017)
	00 61 00	Performance And Payment Bonds
	00 70 00	Amended General Conditions (AIA A201-2017)
	00 82 00	Schedule of Insurance Requirements

DIVISION 1 - GENERAL REQUIREMENTS

01 12 00	Multiple Contract Summary
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
01 53 30	Barricades
01 54 60	Environment Protection
01 54 80	Utility Protection
	01 23 00 01 25 00 01 28 00 01 29 00 01 31 00 01 32 00 01 33 00 01 40 00 01 45 10 01 50 50 01 51 10 01 51 30 01 51 60 01 51 80 01 52 10 01 53 10 01 53 30 01 54 60

01 55 00	Access Roads and Parking Areas
01 56 20	Dust Control
01 56 30	Water Control
01 56 39	Tree Protection And Tree Removal
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 03 - CONCRETE

Section	03 30 00	Cast-In-Place Concrete
	03 35 43	Polished Concrete Finishing

DIVISION 04 - MASONRY

Section	04 22 00	Concrete Unit Masonry
	04 26 13	Masonry Veneer
	04 72 00	Cast Stone Masonry

DIVISION 05 – METALS

Section	05 12 00 05 12 13 05 31 00 05 40 00 05 50 00 05 51 13 05 52 13	Structural Steel Architecturally Exposed Structural Steel Framing Steel Decking Cold-Formed Metal Framing Metal Fabrications Metal Pan Stairs Pipe And Tube Railings Decorative Metal Railings
	05 73 00	Decorative Metal Railings

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

Section	06 10 00	Rough Carpentry
	06 16 00	Sheathing
	06 20 23	Interior Finish Carpentry
	06 41 16	Plastic-Laminate-Clad Architectural Cabinets
	06 64 00	Plastic Paneling

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

Section	07 11 13	Bituminous Dampproofing
	07 13 54	Thermoplastic Sheet Waterproofing
	07 21 00	Thermal Insulation
	07 24 13	Polymer-Based Exterior Insulation And Finish System (EFIS)
	07 25 00	Weather Barriers
	07 27 26	Fluid-Applied Membrane Air Barriers
	07 42 13.13	Formed Metal Wall Panels
	07 42 13.16	Metal Plate Wall Panels
	07 54 23	Thermoplastic-Polyolefin (TPO) 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 92 00	Joint Sealants

DIVISION 08 - OPENINGS

Section	08 11 13	Steel Doors And Frames
	08 14 16	Flush Wood Doors
	08 31 13	Access Doors And Frames
	08 35 13	Folding Doors
	08 41 13	Aluminum Framed Entrances And Storefronts
	08 56 19	Pass-Thru Windows
	08 71 00	Door Hardware
	08 80 00	Glazing
	08 81 13	Glass Film Overlay
	08 83 00	Mirrors
	08 91 19	Fixed Louvers

DIVISION 09 - FINISHES

Section	09 22 16	Non-Structural Metal Framing
	09 29 00	Gypsum Board
	09 30 00	Tiling
	09 51 13	Acoustical Panel Ceilings
	09 64 00	Wood Flooring
	09 65 13	Resilient Base And Accessories
	09 65 16	Resilient Sheet Flooring
	09 65 19	Resilient Tile Flooring
	09 68 13	Tile Carpeting
	09 72 00	Wall Coverings
	09 84 33	Sound-Absorbing Wall Units
	09 91 13	Exterior Painting
	09 91 23	Interior Painting

09 96 00 High-Performance Coatings **DIVISION 10 – SPECIALTIES**

Section	10 21 23	Cubical Curtains And Track
	10 22 23	Portable Partitions
	10 22 26	Operable Partitions
	10 44 13	Fire Extinguisher Cabinets
	10 44 16	Fire Extinguishers
	10 71 13	Exterior Sun Control Devices
	10 80 00	Toilet And Bath Accessories

DIVISION 11 – EQUIPMENT

(NOT USED)

DIVISION 12 – FURNISHINGS

Section	12 24 13	Roller Window Shades
	12 36 23.13	Plastic-Laminate-Clad Countertops
	12 36 61.16	Solid Surface Countertops
	12 36 61.19	Quartz Agglomerate Countertops
	12 48 13	Entrance Floor Mats And Frames
	12 93 00	Site Furnishings

DIVISION 14 – CONVEYING EQUIPMENT

Section	14 24 00	Hydraulic Elevators – Base Bid
	14 24 00	Hydraulic Elevators – Alternate Bid

DIVISION 21 – FIRE PROTECTION

Section	21 10 00	Water Based Fire Suppression Systems
	21 31 13	Electric Fire Pumps

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 Gauges For Plumbing Piping
	22 05 23	General-Duty Valves For Plumbing Piping
	22 05 29	Hangers And Supports For Plumbing Piping Equipment
	22 05 53	Identification For Plumbing Piping And Equipment
	22 07 00	Plumbing Insulation
	22 11 16	Domestic Water Piping
	22 11 19	Domestic Water Piping Specialties
	22 11 23	Domestic Booster Pumps
	22 11 23	Domestic Water Pumps

22 13 13	Facility Sanitary Sewers (Site)
22 13 16	Sanitary Waste And Vent Piping
22 13 19	Sanitary Waste Piping Specialties
22 13 29	Sanitary Sewerage Pumps
22 14 13	Storm Drainage Piping
22 14 23	Storm Drainage Piping Specialties
22 31 00	Domestic Water Softeners
22 34 00	Fuel-Fired Water Heaters
22 40 00	Plumbing Fixtures
22 47 00	Drinking Fountains And Water Coolers
22 61 13	Lab Compressed Air Piping Systems
22 62 13	Lab Vacuum Piping Systems

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

Section	23 05 00	Common Work Results For HVAC
	23 05 13	Common Motor Requirements For HVAC Equipment
	23 05 17	Sleeves And Sleeve Seals For HVAC Piping
	23 05 18	Escutcheons For HVAC Piping
	23 05 29	Hangers And Support 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	Mechanical Insulation
	23 07 19	HVAC Piping Insulation
	23 11 23	Natural Gas Systems
	23 23 00	Refrigerant Piping And Specialties
	23 31 13	Metal Ducts
	23 33 00	Air Duct Accessories
	23 33 46	Flexible Ducts
	23 34 16	Centrifugal HVAC Fans
	23 37 13	Diffusers, Registers And Grilles
	23 71 00	Variable Refrigerant Flow System
	23 74 33	Dedicated Outdoor-Air Units

DIVISION 26 – ELECTRICAL

26 05 00	Basic Electrical Requirements
26 05 19	Low-Voltage Electrical Power Conductors And Cables
26 05 23	Control-Voltage Electrical Power 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 44	Sleeves And Sleeve Seals For Electrical Raceways And Cabling
26 05 53	Identification For Electrical Systems
26 05 72	Overcurrent Protective Device Short-Circuit Study
26 05 74	Electrical System Studies
	26 05 19 26 05 23 26 05 26 26 05 29 26 05 33 26 05 44 26 05 53 26 05 72

2	26 05 74	Overcurrent Protective Device Arc-Flash Study
2	26 09 23	Lighting Control Devices
2	26 24 16	Panelboards
2	26 27 26	Wiring Devices
2	26 28 16	Enclosed Switches And Circuit Breakers
2	26 29 13	Manual And Magnetic Motor Controllers
2	26 29 23	Variable-Frequency Motor Controllers
2	26 32 13.17	Gaseous Engine Generators
2	26 36 00	Automatic Transfer Switches
2	26 51 19	Led Interior Lighting
2	26 52 19	Emergency And Exit Lighting
2	26 56 19	Led Exterior Lighting

DIVISION 27 – TECHNOLOGY

Section	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 Entrace Protection
	27 13 23	Communications Optical Fiber Backbone Cabling
	27 15 13	Communications Copper Horizontal Cabling

DIVISION 28 – ELECTRONIC SAFETY AND SECURITY

Section	28 05 00	Common Work Results For Electronic Safety And Security
	28 05 13	Conductors And Cables For Electronic Safety And Security
	28 05 26	Grounding And Bonding For Electronic Safety And Security
	28 05 28	Pathways For Electronic Safety And Security
	28 05 44	Sleeves And Sleeve Seals For Electronic Safety And Security
		Pathways, And Cabling
	28 13 00	Electronic Access Control
	28 16 00	Intrusion Detection
	28 23 00	IP Video Surveillance System
	28 31 11	Digital, Addressable Fire-Alarm System

DIVISION 31 – EARTHWORK

Section	31 10 00	Site Clearing
	31 20 00	Earth Moving
	31 66 13	Aggregate Piers

DIVISION 32 – EXTERIOR IMPROVEMENTS

Section	32 12 16	Asphalt Paving
	32 13 13	Concrete Paving
	32 13 73	Concrete Paving Joint Sealants
	32 31 13	Chain Link Fences And Gates
	32 92 00	Turf And Grasses
	32 93 00	Landscape Plantings

DIVISION 33 – UTILITIES

Section	33 41 00	Storm Utility Drainage Piping
	33 44 19.15	Stormwater Hydcrodynamic Grit Separator

END OF SECTION 00 00 20