

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 Evaluation Report
	00 30 50	Bidder Reminder List
	00 31 00	Bid Form
		IPS Supplemental Bid Forms
		Bid Affidavit
		Form A – Disclosure of Relationships
		Form B – Supplier Diversity Utilization Statement
		Form C – Intent to Utilize Supplier Diverse Subcontractor
		Form D – Supplier Diversity Good Faith Effort
		Form E – E-Verify Certification
		Form F – Certification Not Suspended Debarred
	00 37 00	Standard Forms
	00 41 00	Bid Bond
	00 43 50	Subcontractors and Products List
	00 50 00	Standard Form of Agreement
	00 61 00	Performance Bond and Payment Bond
	00 70 00	Amended General Conditions
	00 82 00	Schedule of Insurance Requirements
	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 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 34 00	BIM Requirement

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 3 CONCRETE

Section	03 20 00	Concrete Reinforcing
	03 30 00	Cast-In-Place Concrete
	03 45 00	AC Precast Architectural Concrete

DIVISION 4 - MASONRY

Section	04 22 00	Concrete Unit Masonry
---------	----------	-----------------------

DIVISION 5 - METALS

Section	05 12 00	Structural Steel Framing
	05 21 00	Steel Joist Framing
	05 31 00	Steel Decking with Acoustical Deck
	05 40 00	Cold-Formed Metal Framing
	05 50 00	Metal Fabrications

05 51 13	Metal Pan Stairs
05 52 13	Pipe and Tube Railings

DIVISION 6 WOOD, PLASTICS AND COMPOSITES

Section	06 10 00	Rough Carpentry
	06 20 23	Interior Finish Carpentry
	06 40 23	Interior Architectural Woodwork
	06 41 13	Wood-Veneer-Faced Architectural Cabinets

DIVISION 7 – THERMAL AND MOISTURE PROTECTION

Section	07 11 13	Bituminous Dampproofing
	07 19 00	Water Repellents
	07 21 00	Thermal Insulation
	07 26 00	Vapor Barriers
	07 42 13.23	Metal Composite Material Wall Panels
	07 42 93	Soffit Panels
	07 54 23	Thermoplastic-Polyolefin (TPO 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 92 00	Joint Sealants
	07 95 13.13	Interior Expansion Joint Cover Assemblies
	07 95 13.16	Exterior Expansion Joint Cover Assemblies

DIVISION 8 – DOORS AND WINDOWS

Section	08 11 13	Hollow Metal Doors and Frames
	08 14 16	Flush Wood Doors
	08 14 33	Stile and Rail Wood Doors
	08 22 20	FRP-Fiberglass Reinforced Plastic Doors
	08 31 13	Access Doors and Frames
	08 41 13	Aluminum-Framed Entrances and Storefronts
	08 44 13	Glazed Aluminum Curtain Walls
	08 51 13	Aluminum Windows
	08 71 00	Door Hardware
	08 80 00	Glazing
	08 83 00	Mirrors

DIVISION 9 - FINISHES

Section	09 22 16	Non-Structural Metal Framing
	09 29 00	Gypsum Board
	09 30 13	Ceramic Tiling
	09 51 13	Acoustical Panel Ceilings

09 65 13	Resilient Base and Accessories
09 65 19	Resilient Tile Flooring
09 67 23	Resinous Flooring
09 68 13	Tile Carpeting
09 84 33	Sound-Absorbing Wall Units (IPS Performance Spec)
09 91 13	Exterior Painting
09 91 23	Interior Painting
09 93 00	Staining and Transparent Finishing

DIVISION 10 - SPECIALTIES

Section	10 11 00	Visual Display Units
	10 14 16	Plaques
	10 14 19	Dimensional Letter Signage
	10 14 23.16	Room-Identification Panel Signage
	10 21 13.17	Phenolic-Core Toilet Compartments
	10 21 23	Cubicle Curtains and Track
	10 26 00	Wall and Door Protection
	10 28 00	Toilet, Bath, and Laundry Accessories
	10 44 13	Fire Protection Cabinets (Fire Extinguishers Provided by IPS)
	10 51 13	Metal Lockers
	10 53 00	Canopies
	10 75 16	Gound-Set Flagpoles

DIVISION 11 - EQUIPMENT

Section	113013	Residential Appliances
	114000	Food Service Equipment
	115213.19	Rear Projection Screens
	116143	Stage Curtains
	116623	Gymnasium Equipment
	116800	Playground Equipment

DIVISION 12 – FURNISHINGS

Section	122413	Roller Window Shades
	123216	Manufactured Plastic-Laminate-Clad Casework
	123219	Manufactured Plastic-Laminate-Clad Musical Instrument Storage Casework
	123623.13	Plastic-Laminate-Clad Countertops
	123661.16	Solid Surfacing Countertops
	126600	Telescoping Stands

DIVISION 14 - CONVEYING

Section 142423 Hydraulic Passenger Elevator - Machine Room-Les

DIVISION 21 - FIRE SUPPRESSION

Section 210500 Common Work Results For Fire Suppression
 211000 Water-Based Fire Protection Systems (Standpipe And Wet-Pipe)

DIVISION 22 – PLUMBING

Section 220500 Common Work Results For Plumbing
 220513 Common Motor Requirements For Plumbing Equipment
 220519 Meters And Gauges For Plumbing Piping
 220523 General-Duty Valves For Plumbing Piping
 220529 Hangers And Supports For Plumbing Piping And Equipment
 220553 Identification For Plumbing Piping And Equipment
 220700 Plumbing Insulation
 221116 Domestic Water Piping
 221119 Domestic Water Piping Specialties
 221123 Domestic Water Pumps
 221123.13 Domestic Booster Pumps
 221313 Facility Sanitary Sewers (Site)
 221316 Sanitary Waste And Vent Piping
 221319 Sanitary Waste Piping Specialties
 221413 Storm Drainage Piping
 221423 Storm Drainage Piping Specialties
 223100 Domestic Water Softeners
 223400 Fuel-Fired Water Heaters - (Boiler And Storage Tank)
 224000 Plumbing Fixtures
 224700 Drinking Fountains And Water Coolers

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

Section 230500 Common Work Results For HVAC
 230513 Common Motor Requirements For HVAC Equipment
 230519 Meters And Gauges For HVAC
 230523 General Duty Valves For HVAC Piping
 230529 Hangers And Supports For HVAC Piping And Equipment
 230548.13 Vibration Controls For HVAC
 230553 Identification For HVAC
 230593 Testing, Adjusting, And Balancing For HVAC
 230713 HVAC Insulation
 230800 Commissioning Of HVAC Systems
 230923 Direct Digital Control (DDC) System For HVAC
 231123 Natural Gas Systems

232113	Hydronic Piping
232116	Hydronic Piping Specialties
232123	Hydronic Pumps
232300	Refrigerant Piping
233113	Metal Ducts
233300	Air Duct Accessories
233423	HVAC Power Ventilators
233600	Air Terminal Units
233713	Diffusers, Registers, And Grilles
233723	HVAC Gravity Ventilators
235216	Condensing Boilers
236423.13	Air-Cooled, Scroll Water Chillers
237313.10	Modular Central-Station Air-Handling Units
238219	Fan Coil Units
238236	Finned-Tube Radiation Heaters
238239.13	Cabinet Unit Heaters
238239.16	Propeller Unit Heater

DIVISION 26 – ELECTRICAL

Section	260500	Basic Electrical Requirements
	260519	Low-Voltage Electrical Power Conductors And Cables
	260523	Control-Voltage Electrical Power Cables
	260526	Grounding And Bonding For Electrical Systems
	260529	Hangers And Supports For Electrical Systems
	260533	Raceways And Boxes For Electrical Systems
	260544	Sleeves And Sleeve Seals For Electrical Raceways And Cabling
	260553	Identification For Electrical Systems
	260572	Overcurrent Protective Device Short-Circuit Study
	260574	Overcurrent Protective Device Arc-Flash Study
	260923	Lighting Control Devices 262413 Switchboards
	262416	Panelboards
	262726	Wiring Devices
	262813	Fuses
	262816	Enclosed Switches And Circuit Breakers
	262923	Variable-Frequency Motor Controllers
	265119	Led Interior Lighting
	265619	Led Exterior Lighting

DIVISION 27 – COMMUNICATIONS

Section	270500	Common Work Results For Communications
	270526	Grounding And Bonding For Communications Systems
	270528	Pathways For Communications Systems
	270553	Identification For Communications Systems
	271100	Communications Equipment Room Fittings
	271313	Communications Copper Backbone Cabling
	271323	Communications Optical Fiber Backbone Cabling
	271513	Communications Copper Horizontal Cabling
	273125	Voice Over Ip Telephone System
	274114	Integrated Audio-Video Systems And Equipment - Video Displays
	274116	Integrated Audio-Video Systems And Equipment
	275116	Public Address Systems
	275117	Classroom Audio System
	275123	Intercommunications And Program Systems

DIVISION 28 – ELECTRONIC SAFETY AND SECURITY

Section	280513	Conductors And Cables For Electronic Safety And Security
	281300	Electronic Access Control
	282300	IP Video Surveillance
	283111	Digital, Addressable Fire-Alarm System

DIVISION 31 – EARTHWORK

Section	311000	Site Clearing
	312000	Earth Moving

DIVISION 32 – EXTERIOR IMPROVEMENTS

Section	321216	Asphalt Paving
	321313	Concrete Paving
	321373	Concrete Paving Joint Sealants
	323119	Decorative Metal Fences And Gates
	321816.13	Playground Protective Surfacing
	329200	Turf And Grasses
	329300	Plants

DIVISION 33 – UTILITIES

Section	334100	Storm Utility Drainage Piping
	334419.15	Stormwater Hydrodynamic Grit Separator

END OF SECTION 00 00 20