00 00 00	Procurement and Contracting Requirements
00 72 00	General Conditions
01 00 00	General Requirements
01 31 00	Project Management and Coordination
01 50 00	Temporary Facilties and Controls
01 51 00	Temporary Utilities
01 51 00	Construction Facilities
01 52 00	Temporary Barriers and Enclosures
01 38 00	Cleaning and Waste Management
01 74 00	Final Cleaning
02 00 00	Existing Conditions
02 00 00	Demolition
02 41 00	Selective Demolition
02 41 19	
	Site Containment Water Remediation
02 70 00	
02 81 00	Transportation and Disposal of Hazardous Materials
02 82 00	Asbestos Remediation Lead Remediation
02 83 00 02 85 00	Mold Remediation
02 85 00	Concrete
03 00 00	Concrete Cast-in-Place Concrete
03 30 00	Structural Concrete
03 31 00	Polished Concrete Finishing
	Precast Concrete
03 40 00 03 53 00	
	Concrete Topping
03 60 00	Grouting
03 80 00 04 00 00	Concrete Cutting and Boring
04 00 00	Masonry
04 01 00	Maintenance of Masonry & Restoration Metals
05 00 00	
05 40 00	Structural Steel Framing Cold-Formed Metal Framing
05 50 00	Metal Fabrications
05 50 00	Metal Specialties
06 00 00	Wood, Plastics, and Composites
06 10 00	Rough Carpentry
06 13 00	Heavy Timber Construction
06 20 00	Finish Carpentry
06 20 00	Millwork
06 40 00	Architectural Woodwork
06 40 00	Structural Plastics
06 30 00	Structural Composites
07 00 00	Thermal and Moisture Protection
07 10 00	Dampproofing and Waterproofing
07 10 00	Sheet Waterproofing
07 13 00	Fluid-Applied Waterproofing
07 14 00	Sheet Metal Waterproofing
07 15 00	Cementitious and Reactive Waterproofing
07 17 00	Bentonite Waterproofing
07 21 00	Thermal Insulation
07 24 00	Exterior Insulation and Finish Systems
07 31 00	Shingles and Shakes
07 40 00	Roofing and Siding Panels
07 40 00	Roof Panels
07 41 00	Wall Panels
07 42 00	Composite Wall Panels
07 44 56	Mineral-Fiber-Reinforced Cementitious Panels
07 44 30	

07 46 46	Fiber-Cement Siding
07 50 00	Membrane Roofing
07 51 00	Built-Up Bituminous Roofing
07 52 00	Modified Bituminous Membrane Roofing
07 60 00	Flashing and Sheet Metal
07 70 00	Roof and Wall Specialties and Accessories
07 81 00	Applied Fireproofing
07 84 00	Firestopping
07 92 00	Joint Sealants
08 00 00	Openings
08 10 00	Doors and Frames
08 30 00	Specialty Doors and Frames
08 31 00	Access Doors and Panels
08 31 00	Sliding Glass Doors
08 33 00	Coiling Doors and Grilles
08 40 00	Entrances, Storefronts, and Curtain Walls
08 50 00	Windows
08 60 00	Roof Windows and Skylights
08 70 00	Hardware
08 80 00	Glazing
08 90 00	Louvers and Vents
09 00 00	Finishes
09 20 00	Plaster and Gypsum Board
09 24 23	Cement Stucco
09 30 00	Tiling
09 50 00	Ceilings
09 62 00	Specialty Flooring
09 64 00	Wood Flooring
09 65 00	Resilient Flooring
09 66 00	Terrazzo Flooring
09 67 00	Fluid-Applied Flooring
09 68 00	Carpeting
09 72 00	Wall Coverings
09 80 00	Acoustic Treatment
09 90 00	Painting and Coating
10 00 00	Specialties
10 14 00	Signage
10 17 00	Telephone Specialties
10 22 00	Partitions
10 28 00	Toilet, Bath, and Laundry Accessories
10 30 00	Fireplaces and Stoves
10 40 00	Safety Specialties
10 44 00	Fire Protection Specialties
10 51 00	Lockers
10 70 00	Exterior Specialties
10 75 00	Flagpoles
10 80 00	Other Specialties
11 00 00	Equipment
11 12 00	Parking Control Equipment
11 13 00	Loading Dock Equipment
11 14 00	Pedestrian Control Equipment
11 14 00	Security Equipment
11 40 00	Foodservice Equipment
11 40 00	Educational and Scientific Equipment
11 50 00	Audio-Visual Equipment
11 52 00	Entertainment Equipment
11 65 00	Athletic and Recreational Equipment
11 03 00	

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11 70 00	Healthcare Equipment
11 90 00	Other Equipment
12 00 00	Furnishings
12 20 00	Window Treatments
12 30 00	Casework
12 36 00	Countertops
12 40 00	Furnishings and Accessories
12 50 00	Furniture
12 52 00	Seating
13 00 00	Special Construction
13 11 00	Swimming Pools
13 12 00	Fountains
13 17 00	Tubs and Pools
13 20 00	Special Purpose Rooms
13 24 16	Saunas
13 34 00	Fabricated Engineered Structures
13 40 00	Integrated Construction
14 00 00	Conveying Equipment
14 20 00	Elevators
14 30 00	Escalators and Moving Walks
14 40 00	Lifts
14 42 00	Wheelchair Lifts
14 80 00	Scaffolding
14 81 00	Suspended Scaffolding
14 90 00	Other Conveying Equipment
21 00 00	Fire Suppression
21 09 00	Instrumentation and Control for Fire-Suppression Systems
21 13 00	Fire-Suppression Sprinkler Systems
	The suppression optimiter systems
22 00 00	
22 00 00 22 07 00	Plumbing
22 07 00	Plumbing Plumbing Insulation
22 07 00 23 00 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC)
22 07 00 23 00 00 23 05 93	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC
22 07 00 23 00 00 23 05 93 23 07 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation
22 07 00 23 00 00 23 05 93 23 07 00 23 09 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC
22 07 00 23 00 00 23 05 93 23 07 00 23 09 00 23 13 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks
22 07 00 23 00 00 23 05 93 23 07 00 23 09 00 23 13 00 23 23 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping
22 07 00 23 00 00 23 05 93 23 07 00 23 09 00 23 13 00 23 23 00 23 31 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings
22 07 00 23 00 00 23 05 93 23 07 00 23 09 00 23 13 00 23 23 00 23 31 00 23 33 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories
22 07 00 23 00 00 23 05 93 23 07 00 23 09 00 23 13 00 23 23 00 23 31 00 23 33 00 23 52 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers
22 07 00 23 00 00 23 05 93 23 07 00 23 09 00 23 13 00 23 23 00 23 31 00 23 33 00 23 52 00 23 56 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment
22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 23 00 23 31 00 23 31 00 23 52 00 23 56 00 23 56 13	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors
22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 23 00 23 31 00 23 31 00 23 32 00 23 56 00 23 56 13 25 00 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors Integrated Automation
22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 23 00 23 31 00 23 31 00 23 32 00 23 56 00 23 56 13 25 00 00 25 00 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors Integrated Automation
22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 13 00 23 31 00 23 31 00 23 31 00 23 52 00 23 56 13 25 00 00 26 00 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors Integrated Automation Integrated Automation
22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 13 00 23 31 00 23 31 00 23 31 00 23 52 00 23 56 00 23 56 13 25 00 00 25 00 00 26 09 23	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors Integrated Automation Integrated Automation Electrical Lighting Control Devices
22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 23 00 23 31 00 23 31 00 23 52 00 23 56 00 23 56 13 25 00 00 25 00 00 26 09 23 26 50 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors Integrated Automation Electrical Lighting Control Devices Lighting
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22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 23 00 23 31 00 23 31 00 23 32 00 23 56 00 23 56 13 25 00 00 25 00 00 26 09 23 26 50 00 27 00 00 27 10 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors Integrated Automation Integrated Automation Lighting Communications Structured Cabling
22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 13 00 23 23 00 23 31 00 23 31 00 23 52 00 23 56 13 25 00 00 25 00 00 26 09 23 26 50 00 27 00 00 27 10 00 27 20 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors Integrated Automation Integrated Automation Electrical Lighting Communications Structured Cabling Data Communications
22 07 00 23 00 00 23 05 93 23 07 00 23 09 00 23 13 00 23 13 00 23 31 00 23 31 00 23 52 00 23 56 13 25 00 00 23 56 13 25 00 00 26 09 23 26 50 00 26 09 23 26 50 00 27 10 00 27 10 00 27 30 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors Integrated Automation Integrated Automation Electrical Lighting Communications Structured Cabling Data Communications Voice Communications
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22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 13 00 23 23 00 23 31 00 23 31 00 23 56 00 23 56 00 23 56 13 25 00 00 25 00 00 26 09 23 26 50 00 26 09 23 26 50 00 27 10 00 27 10 00 27 30 00 27 30 00	PlumbingPlumbing InsulationHeating, Ventilating, and Air Conditioning (HVAC)Testing, Adjusting and Balancing for HVACHVAC InsulationInstrumentation and Control for HVACFacility Fuel-Storage TanksRefrigerant PipingHVAC Ducts and CasingsAir Duct AccessoriesHeating BoilersSolar Energy Heating EquipmentHeating Solar CollectorsIntegrated AutomationElectricalLightingCommunicationsStructured CablingData CommunicationsVoice CommunicationsDistributed Communications and Monitoring Systems
22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 13 00 23 23 00 23 31 00 23 31 00 23 56 00 23 56 13 25 00 00 25 00 00 26 09 23 26 50 00 27 00 00 27 10 00 27 20 00 27 30 00 27 40 00 27 50 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors Integrated Automation Integrated Automation Electrical Lighting Communications Structured Cabling Data Communications Voice Communications Distributed Communications and Monitoring Systems Distributed Audio-Video Communications Systems
22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 13 00 23 13 00 23 31 00 23 52 00 23 56 13 25 00 00 25 00 00 26 09 23 26 50 00 27 00 00 27 10 00 27 10 00 27 30 00 27 40 00 27 50 00 27 51 00 28 00 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors Integrated Automation Integrated Automation Electrical Lighting Communications Structured Cabling Data Communications Voice Communications Distributed Communications and Monitoring Systems Distributed Audio-Video Communications Systems
22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 13 00 23 23 00 23 31 00 23 52 00 23 56 13 25 00 00 23 56 13 25 00 00 26 09 23 26 50 00 27 00 00 27 10 00 27 10 00 27 10 00 27 30 00 27 50 00 27 51 00 28 00 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors Integrated Automation Integrated Automation Lighting Control Devices Lighting Communications Structured Cabling Data Communications Voice Communications Distributed Communications and Monitoring Systems Distributed Audio-Video Communications Systems
22 07 00 23 00 00 23 05 93 23 07 00 23 13 00 23 13 00 23 13 00 23 31 00 23 52 00 23 56 13 25 00 00 25 00 00 26 09 23 26 50 00 27 00 00 27 10 00 27 10 00 27 30 00 27 40 00 27 50 00 27 51 00 28 00 00	Plumbing Plumbing Insulation Heating, Ventilating, and Air Conditioning (HVAC) Testing, Adjusting and Balancing for HVAC HVAC Insulation Instrumentation and Control for HVAC Facility Fuel-Storage Tanks Refrigerant Piping HVAC Ducts and Casings Air Duct Accessories Heating Boilers Solar Energy Heating Equipment Heating Solar Collectors Integrated Automation Integrated Automation Electrical Lighting Communications Structured Cabling Data Communications Voice Communications Distributed Communications and Monitoring Systems Distributed Audio-Video Communications Systems

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31 10 00	Site Clearing
31 20 00	Earth Moving
31 25 00	Erosion and Sedimentation Controls
31 40 00	Shoring and Underpinning
31 50 00	Excavation Support and Protection
31 60 00	Special Foundations and Load-Bearing Elements
31 70 00	Tunneling and Mining
32 00 00	Exterior Improvements
32 10 00	Bases, Ballasts, and Paving
32 12 16	Asphalt Paving
32 13 13	Concrete Paving
32 14 13	Precast Concrete Unit Paving
32 14 16	Brick Unit Paving
32 14 40	Stone Paving
32 18 23	Athletic Surfacing
32 30 00	Site Improvements
32 32 00	Retaining Walls
32 80 00	Irrigation
32 90 00	Planting
33 00 00	Utilities
33 10 00	Water Utilities
33 20 00	Wells
33 30 00	Sanitary Sewerage Utilities
33 40 00	Storm Drainage Utilities
33 50 00	Fuel Distribution Utilities
33 70 00	Electrical Utilities
33 80 00	Communications Utilities
34 00 00	Transportation
34 71 00	Roadway Construction
34 72 00	Railway Construction
34 73 00	Airfield Construction
34 80 00	Bridges
35 00 00	Waterway and Marine Construction
35 00 00	Waterway and Marine Construction
40 00 00	Process Integration
40 10 00	Gas and Vapor Process Piping
40 20 00	Liquids Process Piping
40 20 00	Pneumatic Conveying Lines
40 34 00	Instrumentation and Control for Process Systems
40 90 00	Material Processing and Handling Equipment
41 00 00	Conveyors
41 22 00	Cranes and Hoists
41 22 00	Lifting Devices
41 23 00	
42 00 00	Specialty material Handling Equipment Process Heating, Cooling, and Drying Equipment
42 00 00	Process Heating, Cooling, and Drying Equipment Process Heating, Cooling, and Drying Equipment
42 00 00	Process Gas and Liquid Handling, Purification, and Storage Equipment
43 00 00	
43 00 00	Process Gas and Liquid Handling, Purification, and Storage Equipment Pollution and Waste Control Equipment
44 00 00 44 00 00	
	Pollution and Waste Control Equipment
45 00 00	Industry-Specific Manufacturing Equipment
45 45 00	Electrical Equipment, Appliance, and Component Manufacturing Equipment
46 00 00	Water and Wastewater Equipment
46 00 00	Water and Wastewater Equipment
48 00 00	Electrical Power Generation
48 14 00	Solar Energy Electrical Power Generation Equipment
48 14 13	Solar Energy Collectors

51 00 00	Other
51 00 00	General Contractor
51 10 00	General Contractor - Airports
51 12 00	General Contractor - Commercial
51 14 00	General Contractor - Construction Manager
51 16 00	General Contractor - Custom Built Homes
51 18 00	General Contractor - Design & Build
51 20 00	General Contractor - Hangar & Maintenance Facilities
51 22 00	General Contractor - Health Care Facilities & Services
51 24 00	General Contractor - Heavy & Highway
51 26 00	General Contractor - High Rise Apartments
51 28 00	General Contractor - Historical Renovation
51 30 00	General Contractor - Industrial
51 32 00	General Contractor - Industrial & Commercial Development
51 34 00	General Contractor - Institutional
51 36 00	General Contractor - Interior Finish
51 38 00	General Contractor - Low Rise Apartments
51 40 10	Specialty Countertops
51 41 00	General Contractor - Low Rise Office
51 42 00	General Contractor - Other Specialty Construction
51 44 00	General Contractor - Residential Multi Family
51 46 00	General Contractor - Retail
51 48 00	General Contractor- Tenant Finish