

PROCUREMENT AND CONTRACTING DOCUMENTS GROUP

DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS

00 11 13A	Advertisement for Bids
00 21 13	Instructions for Bidders
00 21 14A	Bid Submission Process Bid Day
00 21 15A	In-Person Bid Day
00 25 13	Pre-Bid Meeting
00 26 00	Procurement Substitution Procedures
00 31 13	Preliminary Schedule
00 31 32	Geotechnical Data
00 31 32a	Geotechnical Report
00 41 23	Bid Forms
00 43 13	Bid Security Forms
00 43 21	Allowance Forms
00 43 22	Unit Prices Form
00 43 73	Proposed Schedule of Values Form
00 60 00	Project Forms
00 72 15	BIM PCCI Trade Coordination Protocol
00 72 17	UUDP As-Built Requirements
00 72 18	Change Order Request

SPECIFICATIONS GROUP
General Requirements Subgroup

DIVISION 01 – GENERAL REQUIREMENTS

01 00 01	General Requirements
01 10 00	Summary
01 23 00	Alternates
01 25 00	Substitution Procedures
01 25 13	Substitution Request Form
01 26 00	Contract Modification Procedures
01 29 00	Payment Procedures
01 31 00	Project Management & Coordination
01 32 00	Construction Progress Documentation
01 32 33	Photographic Documentation
01 33 00	Submittal Procedures
01 40 00.01	Quality Requirements Part 1
01 40 00.02	Quality Requirements Part 2
01 40 00.03	Quality Plan Guidelines & Commit Letter
01 45 10	Mockups
01 50 00	Temporary Facilities and Controls
01 56 39	Tree Preservation
01 60 00	Product Requirements
01 73 00	Execution
01 74 19	Construction Waste Management and Disposal
01 77 00	Closeout Procedures
01 78 23	Operation and Maintenance Data
01 78 39	Project Record Documents

Facility Construction Subgroup

DIVISION 02 – EXISTING CONDITIONS

NOT APPLICABLE

DIVISION 03 – CONCRETE

- 03 30 00 Cast-In-Place Concrete
- 03 30 01 Site Cast-In-Place Concrete
- 03 35 00 Concrete Surface Treatment
- 03 45 00 Precast Architectural Concrete
- 03 54 16 Hydraulic Cement Underlayment

DIVISION 04 – MASONRY

- 04 20 00 Unit 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 13 Metal Stairs
- 05 52 13 Aluminum Pipe and Tube Railings
- 05 73 00 Decorative Metal Railings

DIVISION 06 – WOOD, PLASTICS & COMPOSITES

- 06 10 00 Miscellaneous Rough Carpentry
- 06 16 00 Sheathing
- 06 16 43 Glass-Mat Gypsum Wall Sheathing
- 06 40 23 Interior Architectural Woodwork
- 06 64 00 Plastic Paneling

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

- 07 13 26 Self-Adhering Sheet Waterproofing
- 07 21 00 Thermal Insulation
- 07 21 19 Spray Foam Insulation Closed Cell
- 07 25 00 Weather Barrier
- 07 27 26 Fluid-Applied Membrane Air Barriers
- 07 42 13 Formed Metal Wall Panels
- 07 42 43 Metal Composite Material Wall Panels
- 07 54 19 Polyvinyl-Chloride (PVC) Roofing
- 07 62 00 Sheet Metal Flashing and Trim
- 07 71 00 Roof Specialties
- 07 72 00 Roof Accessories
- 07 76 00 Roof Pavers and Pedestals
- 07 84 13 Penetration Firestopping
- 07 84 46 Fire-Resistive Joint Systems
- 07 92 00 Joint Sealants

DIVISION 08 – OPENINGS

- 08 11 13 Hollow Metal Doors and Frames
- 08 14 19 Flush Wood Doors
- 08 31 13 Access Doors and Frames
- 08 33 13 Coiling Counter Doors
- 08 33 23 Overhead Coiling Doors
- 08 34 73 Wood Sound Control Door Assemblies
- 08 41 13 Aluminum-Framed Entrances and Storefronts
- 08 44 13 Glazed Aluminum Curtain Walls
- 08 71 00 Door Hardware

DIVISION 08 – OPENINGS (cont.)

- 08 80 00 Glazing
- 08 87 00 Glazing Film
- 08 88 53 Security Glazing

DIVISION 09 – FINISHES

- 09 22 16 Non-Structural Metal Framing
- 09 26 13 Gypsum Venner Plastering
- 09 29 00 Gypsum Board
- 09 30 00 Tiling
- 09 51 13 Acoustical Panel Ceilings
- 09 51 33 Acoustical Metal Ceilings
- 09 54 26 Suspended Wood Ceilings
- 09 64 66 Wood Athletic Flooring
- 09 65 13 Resilient Base and Accessories
- 09 65 20 Resilient Tile Flooring
- 09 65 23 Luxury Vinyl Tile Flooring
- 09 67 23 Resinous Flooring
- 09 68 13 Tile Carpeting
- 09 84 33 Sound-Absorbing Wall Units
- 09 91 23 Interior Painting
- 09 96 00 High-Performance Coatings
- 09 97 37 Green Screen Coating

DIVISION 10 – SPECIALTIES

- 10 11 00 Visual Display Units
- 10 12 00 Display Cases
- 10 14 19 Dimensional Letter Signage
- 10 21 13 Toilet Compartments
- 10 21 23 Cubicle Curtains and Track
- 10 22 38 Operable Panel Partitions
- 10 26 00 Wall and Door Protection
- 10 28 00 Toilet, Bath, and Laundry Accessories
- 10 43 13 Defibrillator Cabinets
- 10 44 13 Fire Extinguishers and Cabinets
- 10 51 13 Metal Lockers

DIVISION 11 – EQUIPMENT

- 11 31 00 Residential Appliances
- 11 40 00 Foodservice Equipment
- 11 62 00 Entertainment Equipment
- 11 66 23 Gymnasium Equipment
- 11 68 00 Playground Equipment
- 11 95 00 Kilns

DIVISION 12 – FURNISHINGS

- 12 24 13 Roller Window Shades
- 12 32 16 Manufactured Plastic-Laminate-Faced Casework
- 12 36 61 Solid Surface Countertops
- 12 48 53 Area Rugs
- 12 66 00 Telescoping Stands
- 12 93 00 Site Furnishings

DIVISION 13 – SPECIAL CONSTRUCTION

NOT APPLICABLE

DIVISION 14 – CONVEYING EQUIPMENT

14 24 00 Hydraulic Elevators

Facility Services Subgroup

DIVISION 20 – COMMON

20 00 10 Common Work Results for Fire Suppression, Plumbing and HVAC
20 00 50 Common Materials and Methods for Fire Suppression, Plumbing and HVAC
20 00 60 Common Pipe, Valves, Fittings and Hangers for Fire Suppression, Plumbing and HVAC
20 01 80 Common Insulation for Plumbing and HVAC

DIVISION 21 – FIRE SUPPRESSION

21 10 00 Water-Based Fire-Suppression

DIVISION 22 – PLUMBING

22 11 19 Domestic Water Piping Specialties
22 11 23 Domestic Circulation Pumps
22 13 19 Sanitary Waste Piping Specialties
22 14 23 Storm Drainage Piping Specialties
22 31 00 Domestic Water Softeners
22 34 00 Gas-Fired Domestic Water Heaters
22 40 00 Plumbing Fixtures
22 47 00 Drinking Fountains and Water Coolers
22 63 15 Natural Gas Piping Specialties

DIVISION 23 – HEATING VENTILATING AND AIR CONDITIONING

23 01 10 Coordination Drawings
23 05 93 Testing and Balancing
23 08 00 Commissioning of HVAC
23 09 00 Instrumentation and Control for HVAC
23 21 13 Hydronic Piping Systems
23 21 13.33 Ground-Loop Heat-Pump Piping
23 21 13.33b Formation Thermal Conductivity Results
23 21 23 Hydronic Pumps and Trim
23 23 00 Refrigerant Piping
23 25 00 HVAC Water Treatment
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, Grilles and Louvers
23 37 23 HVAC Gravity Ventilators
23 72 01 Packaged Air to Air Energy Recovery Ventilators
23 74 32 Direct Fired Make-up Air Units
23 81 34 Mini-Split Air-Conditioning
23 81 46 Water-Source Unitary Heat Pumps
23 82 34 Radiation – Electric
23 82 40 Unit Heaters – Electric

DIVISION 26 – ELECTRICAL

26 05 00	Common Work Results for Electrical
26 05 19	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 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 09 23	Lighting Control Devices
26 22 00	Transformers
26 24 13	Switchboards
26 24 16	Panelboards
26 27 26	Wiring Devices
26 28 13	Fuses
26 28 16	Enclosed Switches
26 29 13	Enclosed Controllers
26 32 13	Engine Generators
26 36 00	Transfer Switches
26 43 13	Surge Protection for Electrical Power Circuits
26 51 00	Interior Lighting
26 56 00	Exterior Lighting

DIVISION 27 – COMMUNICATIONS

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 16	Communications Cabinets, Racks, Frames and Enclosures
27 11 19	Communications Termination Blocks and Patch Panels
27 14 23	Communications Optical Fiber Riser Cabling
27 15 13	Communications Copper Horizontal Cabling
27 15 43	Communications Faceplates and Connectors

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

28 13 00	Electronic Access Control
28 23 00	Video Security
28 31 11	Digital, Addressable Fire-Alarm System

Site and Infrastructure Subgroup

DIVISION 31 – EARTHWORK

31 10 00	Site Clearing
31 20 00	Earth Moving
31 20 10	Earthwork – Building
31 25 00	Temporary Erosion and Sedimentation Control
31 32 19	Geotextiles

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 05 16	Aggregate Pavements
32 11 23	Granular Base
32 12 16	Asphalt Paving
32 13 13	Concrete Paving
32 15 41	Crushed Granite Surfacing
32 17 23	Paving Marking
32 18 16	Playground Surfacing – Engineered Wood Fiber
32 18 18	Playground Protective Surfacing
32 31 13	Barrier Gates
32 31 19	Metal Gates
32 91 13	Topsoil Preparation
32 92 00	Turf and Grasses
32 93 00	Plants

DIVISION 33 – UTILITIES

33 05 00	Common Work Results for Utilities
33 10 00	Water Distribution
33 30 00	Sanitary Sewerage
33 41 00	Storm Utility Drainage Piping
33 46 00	Subdrainage
33 46 05	Playground Subdrainage

END OF TABLE OF CONTENTS

TABLE OF CONTENTS

- 1) Invitation to Bid
- 2) Notice to Bidders
- 3) Contractor's Bid for Public Work Form 96
- 4) Bid Package Descriptions/Scopes of Work
- 5) Project Schedule
- 6) Logistics Plan
- 7) Sample Subcontract Agreement
- 8) Insurance Requirements
- 9) Sample Certificate of Liability Insurance
- 10) Pepper Prequalification Instructions
- 11) Trade Partner Safety Handbook
- 12) Pepper Quality Program Requirements
- 13) BIM Trade Coordination Protocol
- 14) Idle Emissions Reduction Plan