Book 2 of 3

INTRODUCTORY INFORMATION

00 01 01 Project Title Page 00 01 10 Table of Contents

SPECIFICATIONS

DIVISION 00: PROCUREMENT AND CONTRACTING REQUIREMENTS

00 11 13 Notice to Bidders

00 11 16 Invitation to Bid

00 26 00.00 Procurement Substitution Procedures

00 26 00.01 Procurement Substitution Request Form

00 31 00 Available Project Information

00 31 00b Geotechnical Report

00 41 12 Bid Checklist

00 41 13 Bid Form 96

00 60 00 Project Forms

DIVISION 01: GENERAL REQUIREMENTS

01 12 00 Contract Summary

01 23 00 Alternates

01 33 00 Submittal Procedures

01 40 00 Quality Requirements

01 20 00 Product Requirements

01 73 29 Cutting and Patching

01 77 00 Closeout Procedures

01 78 23 Operation and Maintenance Data

01 78 39 Project Record Documents

01 79 00 Demonstration and Training

Book 2 of 3

INTRODUCTORY INFORMATION

00 01 01	Project Title Page
00 01 05	Certifications Page
00 01 10	Table of Contents

SPECIFICATIONS

DIVISION 02: EXISTING CONDITIONS

02 41 19 Selective Demolition

DIVISION 03: CONCRETE

03 06 30.01	Concrete Schedule
03 06 30.02	Typical Slab Depression Legend
03 30 00	Cast-in-Place Concrete

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

DIVISION 06: CARPENTRY

06 10 00	Rough Carpentry
06 16 00	Sheathing
06 41 16	Plastic-Laminate-Faced Architectural Cabinets
06 61 16	Solid Surface Fabrications

DIVISION 07: THERMAL AND MOISTURE PROTECTION

07 21 00	Thermal Insulation
07 27 26.02	Vapor-Permeable, Fluid-Applied Membrane Air Barrier
07 42 13.23	Metal Composite Material Wall Panels
07 54 00	Thermoplastic Membrane Roofing
07 62 00	Sheet Metal Flashing and Trim
07 71 00	Roof Specialties
07 72 00	Roof Accessories
07 81 00	Applied Fireproofing
07 84 13	Penetration Firestopping

07 84 43	Joint Firestopping
07 91 00	Preformed Joint Seals
07 92 00	Joint Sealants
07 95 13.13	Interior Expansion Joint Cover Assemblies

DIVISION 08: OPENINGS

08 12 13	Hollow Metal Frames
08 13 16.16	Flush Aluminum Doors
08 14 16	Flush Wood Doors
08 31 13	Access Doors and Frames
08 33 23	Overhead Coiling Doors
08 36 13	Sectional Doors
08 41 13	Aluminum-Framed Entrances and Storefronts
08 71 00	Door Hardware
08 80 00	Glazing
08 83 00	Mirrors

DIVISION 09: FINISHES

09 01 91	Moisture Resistant/Water-Proof Flooring Adhesive for Concrete Slabs
09 05 16	Existing Substrate Preparation for Floor Finishes
09 21 16	Gypsum Board Assemblies
09 24 23.13	Thin Coat Stucco System
09 30 00	Tiling
09 51 13	Acoustical Panel Ceilings
09 64 66	Wood Athletic Flooring
09 65 13	Resilient Base and Accessories
09 65 19	Resilient Tile Flooring
09 65 66.01	Weight Room Flooring
09 66 16.13	Terrazzo Floor Tile
09 67 23	Decorative Resinous Flooring (Aggregate)
09 67 66	Fluid-Applied Athletic Flooring
09 84 33.13	Abuse-Resistant Sound-Absorbing Wall Units
09 91 23	Interior Painting
09 96 00	High-Performance Coatings
09 96 63	Interior Finish System

DIVISION 10: SPECIALTIES

10 11 00	Visual Display Units
10 14 19	Dimensional Letter Signage
10 14 33	Exterior Illuminated Panel Signage
10 21 13.19	Solid Polymer Toilet Compartments
10 28 00	Toilet, Bath, and Laundry Accessories
10 41 16	Lock Box
10 43 13	Defibrillator Cabinets
10 44 13	Fire Extinguisher Cabinets
10 44 16	Fire Extinguishers
10 51 26.00	Solid Plastic Lockers

DIVISION 11: EQUIPMENT

11 66 00	Athletic Equipment
11 66 43	Interior Scoreboards

DIVISION 12: FURNISHINGS

12 48 26.01 Entrance Carpet Tile

DIVISION 13: SPECIAL CONSTRUCTION

13 34 19 Metal Building Systems 13 34 19.01 Guarantee Form

Book 3 of 3

INTRODUCTORY INFORMATION

00 01 01	Project Title Page
00 01 05	Certifications Page
00 01 10	Table of Contents

SPECIFICATIONS

DIVISION 21 - FIRE SUPPRESSION

21 11 22.01	FIRE PUMP HOUSE
21 13 13	WET-PIPE SPRINKLER SYSTEMS
21 32 13	ELECTRIC-DRIVE. VERTICAL-TURBINE FIRE PUMPS

DIVISION 22 – PLUMBING

22 05 17	SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING
22 05 17	BALL VALVES FOR PLUMBING PIPING
22 05 23.13	BUTTERFLY 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 14 14	STORM DRAINAGE PIPING
22 14 23	STORM DRAINAGE PIPING SPECIALTIES
22 42 00	COMMERCIAL PLUMBING FIXTURES
22 47 16	PRESSURE WATER COOLERS

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

23 05 00	COMMON WORK RESULTS FOR HVAC
23 05 13	COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT
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 31 13	METAL DUCTS
23 33 46	FLEXIBLE DUCTS
23 37 13	DIFFUSERS, REGISTERS, AND GRILLES
23 37 16	FABRIC AIR-DISTRIBUTION DEVICES

23 74 16	PACKAGED, LARGE CAPACITY, ROOFTOP AIR-CONDITIONING UNITS
23 81 26	SPLIT-SYSTEM AIR-CONDITIONERS
23 82 19	FAN COIL UNITS
23 82 39.16	PROPELLER UNIT HEATERS
23 82 39.19	WALL AND CEILING UNIT HEATERS

DIVISION 26 - ELECTRICAL

26 00 10	SUPPLEMENTAL REQUIREMENTS 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 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 51 19	LED INTERIOR LIGHTING
26 52 13	EMERGENCY AND EXIT LIGHTING
26 56 13	LIGHTING POLES AND STANDARDS
26 56 19	LED EXTERIOR LIGHTING

DIVISION 27 – COMMUNICATIONS

SECTION 270500 – COMMON WORK RESULTS FOR COMMUNICATIONS SECTION 270526 – GROUNDING AND BONDING FOR COMMUNICATIONS SYSTEMS SECTION 270528 – PATHWAYS FOR COMMUNICATIONS SYSTEMS SECTION 270553 – IDENTIFICATION FOR COMMUNICATIONS SYSTEMS SECTION 271100 – COMMUNICATIONS EQUIPMENT ROOM FITTINGS SECTION 271323 – COMMUNICATIONS OPTICAL FIBER BACKBONE CABLING SECTION 271513 – COMMUNICATIONS COPPER HORIZONTAL CABLING SECTION 275116 – PUBLIC ADDRESS SYSTEMS SECTION 275123 – INTERCOMMUNICATIONS AND PROGRAM SYSTEMS

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

SECTION 280500 – COMMON WORK RESULTS FOR ELECTRONIC SAFETY AND SECURITY SECTION 280513 – CONDUCTORS AND CABLES FOR ELECTRONIC SAFETY AND SECURITY SECTION 284621 – ADDRESSABLE FIRE-ALARM SYSTEMS

DIVISION 31: EARTHWORK

31 10 00	Site Clearing
31 20 00	Earth Moving
31 32 24	Rigid Inclusions
31 63 30	Rammed Aggregate Piers

DIVISION 32: EXTERIOR IMPROVEMENTS

32 31 19	Decorative Metal Fences and Gates
32 92 00	Turf and Grasses
32 93 00	Landscape Plantings

Book 1 of 1

INTRODUCTORY INFORMATION

00 01 01	Project Title Page
00 01 05	Certifications Page
00 01 10	Table of Contents

SPECIFICATIONS

DIVISION 02: EXISTING CONDITIONS

02 41 19 Selective Demolition

DIVISION 03: CONCRETE

03 06 30.01 Concrete Schedule 03 30 00 Cast-in-Place Concrete

DIVISION 05: METALS

05 12 00	Structural Steel Framing
05 50 00	Metal Fabrications
05 52 13	Pipe and Tube Railings

DIVISION 06: CARPENTRY

06 10 00 Rough Carpentry

DIVISION 07: THERMAL AND MOISTURE PROTECTION

07 01 50.91 Roofing Restoration

DIVISION 09: FINISHES

09 96 00 High-Performance Coatings

DIVISION 13: SPECIAL CONSTRUCTION

13 11 00	Pool General
13 11 10	Operations and Training
13 11 22	PVC Membrane
13 11 30	Pool Pipe and Fittings
13 11 31	Pool Valves
13 11 32	Pool Pipe Supports
13 11 33	Stainless Steel Gutter System
13 11 48	Ultraviolet Treatment System
13 11 50	Pool Equipment

DIVISION 23: HEATING, VENTILATING, AND AIR CONDITIONING

23 05 00	COMMON WORK RESULTS FOR 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 21 13	HYDRONIC PIPING
23 21 16	HYDRONIC PIPING SPECIALTIES
23 21 23	HYDRONIC PUMPS
23 31 13	METAL DUCTS
23 33 00	AIR DUCT ACCESSORIES
23 34 16	CENTRIFUGAL HVAC FANS
23 37 13.23	REGISTERS AND GRILLES
23 73 15	POOL DEHUMIDIFICATION UNITS

DIVISION 26: ELECTRICAL

26 00 10	SUPPLEMENTAL REQUIREMENTS 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 44	SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING
26 05 53	IDENTIFICATION FOR ELECTRICAL SYSTEMS
26 28 13	FUSES
26 29 13.03	MANUAL AND MAGNETIC MOTOR CONTROLLERS

DIVISION 28 ELECTRONIC SAFETY AND SECURITY

28 46 21.11 ADDRESSABLE FIRE-ALARM SYSTEMS