SPECIFICATIONS TABLE OF CONTENTS

000001 SEALS PAGE 000002 TABLE OF CONTENTS

VOLUME 1 OF 3: DIVISIONS 00 – 01

<u>DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS (CM)</u>

001113	NOTICE TO BIDDERS
002113	INSTRUCTIONS TO BIDDERS – AIA DOCUMENT A701
002213	SUPPLEMENTARY INSTRUCTIONS TO BIDDERS
002313	COMPLIANCE WITH HOUSE ENROLLED ACT 1019 PUBLIC LAW 252-2015
003113	PRELIMINARY CONSTRUCTION SCHEDULE
004200	SUPPLEMENTAL BID FORM
004300	STANDARD FORMS
004300A	BIDDER CHECKLIST
004300B	W-9 FORM
004300C	START-UP CHECKLIST
004300D	SAFETY CERTIFICATION LETTER
004300E	SAFETY PLAN
004313	BID BOND – AIA DOCUMENT A310
004336	SUBCONTRACTOR & MATERIAL LIST
005213	AGREEMENT BETWEEN OWNER AND CONTRACTOR – AIA DOCUMENT A132
005215	PAYMENT AND PERFORMANCE BONDS – AIA DOCUMENT A312
005400	ESCROW AGREEMENT
006216	CERTIFICATE OF INSURANCE
007200	GENERAL CONDITIONS OF THE CONTRACT – AIA DOCUMENT A232

DIVISION 01 – GENERAL REQUIREMENTS (CM)

011000	SUMMARY OF WORK
012100	ALLOWANCES
012300	ALTERNATIVES
012500	SUBSTITUTION PROCEDURE
012600	CHANGE ORDER PROCEDURE
012900	APPLICATION FOR PAYMENT
012973	SCHEDULE OF VALUES
013119	PROJECT MEETINGS
013200	CONSTRUCTION SCHEDULE
013300	SUBMITTAL PROCEDURES
013300A	ELECTRONIC MEDIA REQUEST FORM
014000	QUALITY REQUIREMENTS
014100	PROJECT WORK RULES
014113	APPLICABLE CODES
014200	REFERENCES

000002 - 1 **TABLE OF CONTENTS**

014500	QUALITY CONTROL
014529	TESTING LABORATORY SERVICES
014535	STRUCTURAL INSPECTIONS AND TESTING
015000	TEMPORARY FACILITIES AND CONTROLS
015500	ACCESS ROADS AND PARKING AREAS
015723	TEMPORARY STORM WATER POLLUTION CONTROL
015800	PROJECT IDENTIFICATIONS AND SIGNS
016000	PRODUCT REQUIREMENTS
016005	PRODUCTS AND SUBSTITUTIONS
017323	FIELD ENGINEERING
017124	WORK LAYOUT
017326	ALTERATIONS PROJECT PROCEDURE
017329	CUTTING AND PATCHING
017413	CONSTRUCTION CLEANING
017423	FINAL CLEANING
017500	STARTING OF SYSTEMS
017700	CLOSEOUT PROCEDURES
017823	OPERATION AND MAINTENANCE DATA
017839	PROJECT RECORD DOCUMENTS

VOLUME 2 OF 3:DIVISIONS 02–14

DIVISION 02 – EXISTING CONDITIONS

024119 SELECTIVE DEMOLITION

DIVISION 03 – CONCRETE

031000	CONCRETE FORMING AND ACCESSORIES
032000	CONCRETE REINFORCING
033000	CAST-IN-PLACE CONCRETE

DIVISION 04 – MASONRY

040120.64	BRICK MASONRY REPOINTING
040140.62	STONE REPOINTING
042113	BRICK MASONRY
042200	CONCRETE UNIT MASONRY

DIVISION 05 – METALS

051200	STRUCTURAL STEEL FRAMING
055000	METAL FABRICATIONS
055213	PIPE AND TUBE RAILING

<u>DIVISION 06 – WOOD, PLASTICS AND COMPOSITES</u>

061053 MISCELLANEOUS ROUGH CARPENTRY

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

072100	THERMAL INSULATION
072119	FOAMED-IN-PLACE INSULATION
079200	JOINT SEALANTS

DIVISION 08 – OPENINGS

081113	HOLLOW METAL DOORS AND FRAMES
081416	FLUSH WOOD DOORS
083113	ACCESS DOORS AND FRAMES
084113	ALUMINUM-FRAME ENTRANCE AND STOREFRONT
087100	DOOR HARDWARE
088000	GLAZING

DIVISION 09 – FINISHES

092216	NON-STRUCTURAL METAL FRAMING
092900	GYPSUM BOARD
093000	TILING
095113	ACOUSTICAL PANEL CEILINGS
096513	RESILIENT BASE AND ACCESSORIES
096519	RESILIENT TILE FLOORING
096723	RESINOUS FLOORING
096813	TILE CARPETING
097200	WALLCOVERINGS
098410	FIXED SOUND ABSORBING WALL PANELS
099113	EXTERIOR PAINTING
099123	INTERIOR PAINTING
099300	STAINING AND TRANSPARENT FINISHING

DIVISION 10 – SPECIALTIES

101100	VISUAL DISPLAY SURFACES
101416	PLAQUES
101419	DIMENSIONAL LETTER SIGNAGE
101423	SIGNAGE
101426	POST AND PANEL-PYLON SIGNAGE
102113.19	SOLID PLASTIC TOILET COMPARTMENTS
102123	CUBICLE CURTAINS AND TRACKS
102600	WALL PROTECTION
102800	TOILET AND BATH ACCESSORIES
104413	FIRE EXTINGUISHER CABINETS
104416	FIRE EXTINGUISHERS
105113	METAL LOCKERS

DIVISION 11 – EQUIPMENT

117800 CORONER'S EQUIPMENT SCHEDULE

DIVISION 12 – FURNISHINGS

122113	HORIZONTAL LOUVER BLINDS
123216	MANUFACTURED PLASTIC-LAMINATE-FACED CASEWORK
123553.13	METAL LABORATORY CASEWORK
123616	METAL COUNTERTOPS
123661	SOLID SURFACING COUNTERTOPS

DIVISION 13 – SPECIAL CONSTRUCTION (NOT USED)

DIVISION 14 – CONVEYING EQUIPMENT (NOT USED)

VOLUME 3 OF 3 DIVISIONS 21 – 33

DIVISION 21 – FIRE SUPPRESSION

210513	COMMON MOTOR REQUIREMENTS FOR FIRE SUPPRESSION EQUIPMENT
210517	SLEEVES AND SLEEVE SEALS FOR FIRE-SUPPRESSION PIPING
210518	ESCUTCHEONS FOR FIRE-SUPPRESSION PIPING
210523	GENERAL-DUTY VALVES FOR WATER-BASED FIRE-SUPPRESSION PIPING
210529	HANGERS AND SUPPORTS FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT
210548	VIBRATION AND SEISMIC CONTROLS FOR FIRE-SUPPRESSION PIPING AND
	EQUIPMENT
210553	IDENTIFICATION FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT
211313	WET-PIPE SPRINKLER SYSTEMS
211316	DRY-PIPE SPRINKLER SYSTEMS

DIVISION 22 – PLUMBING

220513	COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT
220516	EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING
220517	SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING
220518	ESCUTCHEONS FOR PLUMBING PIPING
220519	METERS AND GAGES FOR PLUMBING PIPING
220523.12	BALL VALVES FOR PLUMBING PIPING
220523.13	BUTTERFLY VALVES FOR PLUMBING PIPING
220523.14	CHECK VALVES FOR PLUMBING PIPING
220523.15	GATE VALVES FOR PLUMBING PIPING
220529	HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT
220548.13	VIBRATION CONTROLS FOR PLUMBING PIPING AND EQUIPMENT
220553	IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT
220593	TESTING, ADJUSTING, AND BALANCING FOR PLUMBING
220719	PLUMBING PIPING INSULATION
221116	DOMESTIC WATER PIPING

221119	DOMESTIC WATER PIPING SPECIALTIES
221123.13	DOMESTIC-WATER PACKAGED BOOSTER PUMPS
221123.21	INLINE, DOMESTIC-WATER PUMPS
221316	SANITARY WASTE AND VENT PIPING
221319	SANITARY WASTE PIPING SPECIALTIES
221319.13	SANITARY DRAINS
221323	SANITARY WASTE INTERCEPTORS
221329	SANITARY SEWERAGE PUMPS
221413	FACILITY STORM DRAINAGE PIPING
221423	STORM DRAINAGE PIPING SPECIALTIES
221429	SUMP PUMPS
221723	FACILITY NATURAL-GAS PIPING
223100	DOMESTIC WATER SOFTENERS
223400	FUEL-FIRED, DOMESTIC-WATER HEATERS
224213.13	COMMERCIAL WATER CLOSETS
224213.16	COMMERCIAL URINALS
224216.13	COMMERCIAL LAVATORIES
224216.16	COMMERCIAL SINKS
224223	COMMERCIAL SHOWERS
224716	PRESSURE WATER COOLERS

DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING

230513	COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT
230516	EXPANSION FITTINGS AND LOOPS FOR HVAC PIPING
230517	SLEEVES AND SLEEVE SEALS FOR HVAC PIPING
230518	ESCUTCHEONS FOR HVAC PIPING
230519	METERS AND GAUGES FOR HVAC PIPING
230523.11	GLOBE VALVES FOR HVAC PIPING
230523.12	BALL VALVES FOR HVAC PIPING
230523.13	BUTTERFLY VALVES FOR HVAC PIPING
230523.14	CHECK VALVES FOR HVAC PIPING
230523.15	GATE VALVES FOR HVAC PIPING
230523.16	PLUG VALVES FOR HVAC PIPING
230529	HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT
230548.13	VIBRATION CONTROLS FOR HVAC
230553	IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT
230566	ANTIMICROBIAL ULTRAVIOLET LAMP SYSTEMS FOR HVAC
230593	TESTING, ADJUSTING, AND BALANCING FOR HVAC
230713	DUCT INSULATION
230716	HVAC EQUIPMENT INSULATION
230719	HVAC PIPING INSULATION
230923	DIRECT DIGITAL CONTROL (DDC) SYSTEM FOR HVAC
232113	HYDRONIC PIPING
232116	HYDRONIC PIPING SPECIALTIES
232123	HYDRONIC PUMPS
232300	REFRIGERANT PIPING
232513	WATER TREATMENT FOR CLOSED-LOOP HYDRONIC SYSTEMS

233113	METAL DUCTS
233300	AIR DUCT ACCESSORIES
233346	FLEXIBLE DUCTS
233416	CENTRIFUGAL HVAC FANS
233423	HVAC POWER VENTILATORS
233600	AIR TERMINAL UNITS
233713.13	AIR DIFFUSERS
233713.23	REGISTERS AND GRILLES
233723	HVAC GRAVITY VENTILATORS
235123	GAS VENTS
237313.13	INDOOR, BASIC AIR-HANDLING UNITS
238126	SPLIT-SYSTEM AIR-CONDITIONERS
238239.16	PROPELLER UNIT HEATERS
238239.19	WALL AND CEILING UNIT HEATERS

DIVISION 26 – ELECTRICAL

260010	SUPPLEMENTAL REQUIREMENTS FOR ELECTRICAL
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
260533.13	CONDUITS FOR ELECTRICAL SYSTEMS
260533.16	BOXES AND COVERS FOR ELECTRICAL SYSTEMS
260533.23	SURFACE RACEWAYS FOR ELECTRICAL SYSTEMS
260544	SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING
260553	IDENTIFICATION FOR ELECTRICAL SYSTEMS
260573.13	SHORT-CIRCUIT STUDIES
260573.16	COORDINATION STUDIES
260573.19	ARC-FLASH HAZARD ANALYSIS
260923	LIGHTING CONTROL DEVICES
262213	LOW-VOLTAGE DISTRIBUTION TRANSFORMERS
262416	PANELBOARDS
262726	WIRING DEVICES
262813	FUSES
262816	ENCLOSED SWITCHES AND CIRCUIT BREAKERS
262913.03	MANUAL AND MAGNETIC MOTOR CONTROLLERS
262923	VARIABLE-FREQUENCY MOTOR CONTROLLERS
265119	LED INTERIOR LIGHTING
265613	LIGHTING POLES AND STANDARDS
265619	LED EXTERIOR LIGHTING

DIVISION 27 – COMMUNICATIONS

270526	GROUNDING AND BONDING FOR COMMUNICATIONS SYSTEMS
270528	PATHWAYS FOR COMMUNICATIONS SYSTEMS
270529	HANGERS AND SUPPORTS FOR COMMUNICATIONS SYSTEMS

270544	SLEEVES AND SLEEVE SEALS FOR COMMUNICATIONS PATHWAYS AND CABLING
270553	IDENTIFICATION FOR COMMUNICATIONS SYSTEMS
271100	COMMUNICATIONS EQUIPMENT ROOM FITTINGS
271116	COMMUNICATIONS RACKS, FRAMES, AND ENCLOSURES
271300	COMMUNICATIONS BACKBONE CABLING
271500	COMMUNICATIONS HORIZONTAL CABLING

DIVISION 28 – ELECTRONIC SAFETY AND SECURITY

284621.11 ADDRESSABLE FIRE-ALARM SYSTEMS

DIVISION 31 – EARTHWORK

311000	SITE CLEARING
312000	EARTH MOVING

DIVISION 32 – EXTERIOR IMPROVEMENTS

321216	ASPHALT PAVING
321313	CONCRETE PAVING
321373	CONCRETE PAVING JOINT SEALANTS
329113	SOIL PREPARATION
329200	TURF AND GRASSES
329300	PLANTS

DIVISION 33 – UTILITIES

334200 STORMWATER CONVEYANCE

END OF SECTION 000002

(THIS PAGE INTENTIONALLY LEFT BLANK)