

TABLE OF CONTENTS

Vol 1

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

Notice to Bidders
Bid Form
Instructions to Bidders
Contractor's Bid for Public Work - Form 96 (Revised 2005)
Minority and Women's Business Enterprise Participation Plan
Contractor Asbestos Certification
Asbestos Protocol for Contractors
Performance and Payment Bond
Construction Agreement
Escrow Agreement
 First Financial Bank
 Bank of New York Mellon Trust Company, N.A.
General Conditions of the Contract for Construction
Supplementary General Conditions
Modifications to the General Conditions & Supplementary General Conditions
Project Site Requirements
SECTION 003100 - AVAILABLE PROJECT INFORMATION
SECTION 004335 - SUBCONTRACTORS AND PRODUCTS (UNIFIED CONTRACT)
SECTION 006000 - PROJECT FORMS

DIVISION 01 - GENERAL REQUIREMENTS

SECTION 011000 - SUMMARY
SECTION 012100 - ALLOWANCES
SECTION 012200 - UNIT PRICES
SECTION 012300 - ALTERNATES
SECTION 012500 - SUBSTITUTION PROCEDURES
SECTION 012600 - CONTRACT MODIFICATION PROCEDURES
SECTION 012900 - PAYMENT PROCEDURES
SECTION 013100 - PROJECT MANAGEMENT AND COORDINATION
SECTION 013123.99 - WEB-BASED PROJECT MANAGEMENT
SECTION 013200 - CONSTRUCTION PROGRESS DOCUMENTATION
SECTION 013300 - SUBMITTAL PROCEDURES
SECTION 014000 - QUALITY REQUIREMENTS
SECTION 016000 - PRODUCT REQUIREMENTS
SECTION 017300 - EXECUTION
SECTION 017419 - CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL
SECTION 017900 - DEMONSTRATION AND TRAINING
SECTION 018113 - SUSTAINABLE DESIGN REQUIREMENTS
SECTION 018300.99 - FACILITY SHELL PERFORMANCE REQUIREMENTS
SECTION 019100 - GENERAL COMMISSIONING REQUIREMENTS

Vol 2

DIVISION 02 - EXISTING CONDITIONS

SECTION 024119 - SELECTIVE DEMOLITION

DIVISION 03 - CONCRETE

SECTION 033000 - CAST-IN-PLACE CONCRETE
SECTION 035416 - HYDRAULIC CEMENT UNDERLAYMENT

DIVISION 04 - MASONRY

SECTION 040110 - MASONRY CLEANING
SECTION 040140.61 - STONE REPAIR
SECTION 040140.62 - STONE REPOINTING
SECTION 042000 - UNIT MASONRY
SECTION 044200 - EXTERIOR STONE CLADDING

DIVISION 05 - METALS

SECTION 051200 - STRUCTURAL STEEL FRAMING
SECTION 055000 - METAL FABRICATIONS
SECTION 055100 - METAL STAIRS
SECTION 055213 - PIPE AND TUBE RAILINGS

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

SECTION 061053 - MISCELLANEOUS ROUGH CARPENTRY
SECTION 064023 - INTERIOR ARCHITECTURAL WOODWORK

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

SECTION 070150.19 - PREPARATION FOR RE-ROOFING
SECTION 072100 - THERMAL INSULATION
SECTION 075323 - ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING
SECTION 076200 - SHEET METAL FLASHING AND TRIM
SECTION 077100 - ROOF SPECIALTIES
SECTION 077200 - ROOF ACCESSORIES
SECTION 078413 - PENETRATION FIRESTOPPING
SECTION 078446 - FIRE-RESISTIVE JOINT SYSTEMS
SECTION 079200 - JOINT SEALANTS

DIVISION 08 - OPENINGS

SECTION 081113 - HOLLOW METAL DOORS AND FRAMES
SECTION 081416 - FLUSH WOOD DOORS
SECTION 081433 - STILE AND RAIL WOOD DOORS
SECTION 083113 - ACCESS DOORS AND FRAMES
SECTION 084113 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

SECTION 085113 - ALUMINUM WINDOWS
SECTION 087100 - DOOR HARDWARE
SECTION 088000 - GLAZING
SECTION 089000 - LOUVERS AND VENTS

DIVISION 09 - FINISHES

SECTION 092216 - NON-STRUCTURAL METAL FRAMING
SECTION 092900 - GYPSUM BOARD
SECTION 093000 - TILING
SECTION 095113 - ACOUSTICAL PANEL CEILINGS
SECTION 096513 - RESILIENT BASE AND ACCESSORIES
SECTION 096519 - RESILIENT TILE FLOORING
SECTION 096723.13 - RESINOUS FLOORING - SUPPORT ROOMS
SECTION 096813 - TILE CARPETING
SECTION 097200 - WALL COVERINGS
SECTION 099123.99 - INTERIOR PAINTING

DIVISION 10 - SPECIALTIES

SECTION 101400 - SIGNAGE
SECTION 102113.14 - STAINLESS-STEEL TOILET COMPARTMENTS
SECTION 102600 - WALL AND DOOR PROTECTION
SECTION 102800 - TOILET, BATH, AND LAUNDRY ACCESSORIES
SECTION 105113 - METAL LOCKERS

DIVISION 11 - EQUIPMENT

NOT APPLICABLE

DIVISION 12 - FURNISHINGS

SECTION 122413 - ROLLER WINDOW SHADES
SECTION 123200 - MANUFACTURED WOOD CASEWORK
SECTION 123661.16 - SOLID SURFACING COUNTERTOPS

DIVISION 13 - SPECIAL CONSTRUCTION

NOT APPLICABLE

DIVISION 14 - CONVEYING EQUIPMENT

SECTION 142400 - HYDRAULIC ELEVATORS

Vol 3

DIVISION 21 - FIRE SUPPRESSION

SECTION 211313 - WET-PIPE SPRINKLER SYSTEMS

DIVISION 22 - PLUMBING

SECTION 220519 - METERS AND GAGES FOR PLUMBING PIPING
SECTION 220523.12 - BALL VALVES FOR PLUMBING PIPING
SECTION 220523.13 - BUTTERFLY VALVES FOR PLUMBING PIPING
SECTION 220523.14 - CHECK VALVES FOR PLUMBING PIPING
SECTION 220523.15 - GATE VALVES FOR PLUMBING PIPING
SECTION 220529 - HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT
SECTION 220553 - IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT
SECTION 220719 - PLUMBING PIPING INSULATION
SECTION 220800 - COMMISSIONING OF PLUMBING SYSTEMS
SECTION 221113 - FACILITY WATER DISTRIBUTION PIPING (SITE)
SECTION 221116 - DOMESTIC WATER PIPING (BUILDING)
SECTION 221119 - DOMESTIC WATER PIPING SPECIALTIES
SECTION 221123.99 - PLUMBING PUMPS
SECTION 221316 - SANITARY WASTE, STORM, AND VENT PIPING (BUILDING)
SECTION 221319 - SANITARY WASTE PIPING SPECIALTIES
SECTION 221423 - STORM DRAINAGE PIPING SPECIALTIES
SECTION 221429 - SUMP PUMPS
SECTION 223500 - DOMESTIC-WATER HEAT EXCHANGERS
SECTION 224100 - RESIDENTIAL PLUMBING FIXTURES
SECTION 224213.13 - COMMERCIAL WATER CLOSETS
SECTION 224213.16 - COMMERCIAL URINALS
SECTION 224216.13 - COMMERCIAL LAVATORIES
SECTION 224216.16 - COMMERCIAL SINKS
SECTION 224716 - PRESSURE WATER COOLERS

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

SECTION 230500 - COMMON WORK RESULTS FOR HVAC
SECTION 230513 - COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT
SECTION 230519 - METERS AND GAGES FOR HVAC PIPING
SECTION 230523 - GENERAL-DUTY VALVES FOR HVAC PIPING
SECTION 230529 - HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT
SECTION 230548 - VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT
SECTION 230553 - IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT
SECTION 230593 - TESTING, ADJUSTING, AND BALANCING FOR HVAC
SECTION 230713 - DUCT INSULATION
SECTION 230716 - HVAC EQUIPMENT INSULATION
SECTION 230719 - HVAC PIPING INSULATION
SECTION 230800 - COMMISSIONING OF HVAC AND HVAC CONTROLS
SECTION 230990 - BUILDING AUTOMATION SYSTEM (IU)
SECTION 232113 - HYDRONIC PIPING
SECTION 232123 - HYDRONIC PUMPS
SECTION 232213.99 - STEAM AND CONDENSATE HEATING PIPING
SECTION 233113 - METAL DUCTS
SECTION 233300 - AIR DUCT ACCESSORIES
SECTION 233423 - HVAC POWER VENTILATORS
SECTION 233600 - AIR TERMINAL UNITS

SECTION 233713.99 - DIFFUSERS, REGISTERS, AND GRILLES
SECTION 233723 - HVAC GRAVITY VENTILATORS
SECTION 235700 - HEAT EXCHANGERS FOR HVAC
SECTION 237323.99 - VAV CUSTOM AIR HANDLING UNITS
SECTION 238219 - FAN COIL UNITS
SECTION 238239 - UNIT HEATERS
SECTION 238239.19 - WALL AND CEILING UNIT HEATERS

Vol 4

DIVISION 26 - ELECTRICAL

SECTION 260500 - COMMON WORK RESULTS FOR ELECTRICAL
SECTION 260513 - MEDIUM-VOLTAGE CABLES
SECTION 260519 - LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES
SECTION 260526 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
SECTION 260529 - HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS
SECTION 260533 - RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS
SECTION 260543 - UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS
SECTION 260553 - IDENTIFICATION FOR ELECTRICAL SYSTEMS
SECTION 260573 - ELECTRICAL SYSTEM STUDIES
SECTION 260800 - COMMISSIONING OF LIGHTING CONTROL SYSTEMS
SECTION 260923 - LIGHTING CONTROL DEVICES
SECTION 261216 - DRY-TYPE, MEDIUM-VOLTAGE TRANSFORMERS
SECTION 261323 - MEDIUM VOLTAGE, METAL ENCLOSED SWITCHGEAR
SECTION 262213 - LOW-VOLTAGE DISTRIBUTION TRANSFORMERS
SECTION 262413 - SWITCHBOARDS
SECTION 262416 - PANELBOARDS
SECTION 262726 - WIRING DEVICES
SECTION 262813 - FUSES
SECTION 262816 - ENCLOSED SWITCHES AND CIRCUIT BREAKERS
SECTION 262913 - ENCLOSED CONTROLLERS
SECTION 264313 - SURGE PROTECTION FOR LOW-VOLTAGE ELECTRICAL POWER CIRCUITS
SECTION 265116 - FLUORESCENT INTERIOR LIGHTING
SECTION 265119 - LED INTERIOR LIGHTING
SECTION 265219 - EMERGENCY AND EXIT LIGHTING

DIVISION 27 - COMMUNICATIONS

SECTION 270000 - COMMUNICATIONS
SECTION 271600.99 - COMMUNICATIONS CABLING DEMOLITION

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

SECTION 280000 - ELECTRONIC SAFETY AND SECURITY
SECTION 283111 - DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM

DIVISION 31 - EARTHWORK

SECTION 311000 - SITE CLEARING

SECTION 312000 - EARTH MOVING

DIVISION 32 - EXTERIOR IMPROVEMENTS

SECTION 321313 - CONCRETE PAVING

SECTION 321373 - CONCRETE PAVING JOINT SEALANTS

SECTION 321400 - UNIT PAVING

SECTION 329200 - TURF AND GRASSES

SECTION 329300 - PLANTS

DIVISION 33 - UTILITIES

SECTION 334100 - STORM UTILITY DRAINAGE PIPING

SECTION 334600 - SUBDRAINAGE