

**SECTION 00 01 10  
TABLE OF CONTENTS**

Vol 1

**DIVISION 00 — PROCUREMENT AND CONTRACTING REQUIREMENTS**

00 01 10	TABLE OF CONTENTS
00 01 15	LIST OF DRAWINGS

**SOLICITATION**

00 11 13	ADVERTISEMENT OF BIDS
----------	-----------------------

**INSTRUCTIONS FOR PROCUREMENT [BIDDING REQUIREMENTS]**

00 21 13	INSTRUCTIONS TO BIDDERS
00 24 00	SCOPES OF BIDS

**AVAILABLE INFORMATION**

00 31 13	SCHEDULE
00 31 13.02	PRELIMINARY SCHEDULE (not included)
00 31 32	GEOTECHNICAL DATA

**PROCUREMENT FORMS AND SUPPLEMENTS**

00 41 16	BID FORMS
00 43 21	ALLOWANCES
00 43 22	UNIT PRICES
00 43 23	ALTERNATES
00 43 33	PROPOSED SUBCONTRACTOR AND PRODUCTS

**REPRESENTATIONS AND CERTIFICATIONS**

00 45 13	SUBCONTRACTOR PREQUALIFICATION FORM
----------	-------------------------------------

**CONDITIONS OF THE CONTRACT**

00 52 24	STANDARD FORM OF AGREEMENT BETWEEN CONTRACTOR AND SUBCONTRACTOR
	EXHIBIT A - FORM ST-105 GENERAL SALES TAX EXEMPTION CERTIFICATE
	EXHIBIT B – SDS COVER FORM
	EXHIBIT C – ACORD 25 (2009/09) CERTIFICATE OF LIABILITY INSURANCE FORM
	EXHIBIT D – HAGERMAN, INC. ARTICLES XA, XB, XC, XD, SUPPLEMENTS TO AIA A401-2007
	EXHIBIT E – PAY APPLICATION CHECKLIST

**CONTRACTING FORMS AND SUPPLEMENTS**

00 72 26	GENERAL CONDITIONS OF THE CONTRACT A201-2007
00 73 19	SAFETY

**REVISIONS, CLARIFICATIONS, AND MODIFICATIONS**

00 91 13	ADDENDA
----------	---------

**SECTION 00 01 10  
TABLE OF CONTENTS**

**DIVISION 01 — GENERAL REQUIREMENTS**

**SUBSTITUTION PROCEDURES**

01 25 00	SUBSTITUTION PROCEDURE
01 25 13	SUBSTITUTION REQUEST FORM

**CONTRACT MODIFICATION**

01 26 00	CONTRACT MODIFICATION PROCEDURES
01 26 13	REQUESTS FOR INTERPRETATION

**PAYMENT PROCEDURES**

01 29 00	PAYMENT PROCEDURES
----------	--------------------

**ADMINISTRATIVE REQUIREMENTS**

01 31 13	PROJECT MANAGEMENT AND COORDINATION
01 31 26	ELECTRONIC COMMUNICATION PROTOCOLS

**SUBMITTAL PROCEDURES**

01 33 00	SUBMITTALS
01 33 13	SUBMITTAL COVER

**SPECIAL PROCEDURES**

01 35 53	SECURITY PROCEDURES
01 45 00	QUALITY CONTROL
	THE HAGERMAN GROUP QUALITY MANAGEMENT EXECUTION PROGRAM
01 45 10	MOCKUPS
01 45 16	FIELD QUALITY CONTROL PROCEDURES

**TEMPORARY FACILITIES AND CONTROLS**

01 50 00	CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS
----------	--

**PRODUCT REQUIREMENTS**

01 60 00	PRODUCT REQUIREMENTS
----------	----------------------

**EXECUTION AND CLOSEOUT REQUIREMENTS**

01 73 29	CUTTING AND PATCHING
01 74 13	PROGRESS CLEANING
01 74 19	CONSTRUCTION WASTE MANAGEMENT
01 77 00	CLOSEOUT PROCEDURES
01 78 23	OPERATIONS AND MAINTENANCE DATA
01 78 39	PROJECT RECORD DOCUMENTS
01 79 00	DEMONSTRATION AND TRAINING

**SECTION 00 01 10  
TABLE OF CONTENTS**

Vol 2

**DIVISION 02 - EXISTING CONDITIONS**

NOT APPLICABLE

**DIVISION 03 - CONCRETE**

03 35 00 CONCRETE SURFACE TREATMENT

**DIVISION 04 - MASONRY**

04 20 00 UNIT MASONRY

**DIVISION 05 - METALS**

05 40 00 COLD-FORMED METAL FRAMING  
05 52 15 ALUMINUM PIPE AND TUBE RAILINGS  
05 73 00 DECORATIVE METAL RAILINGS

**DIVISION 06 - WOOD, PLASTICS & COMPOSITES**

06 10 53 WOOD BLOCKING  
06 16 43 GYPSUM BOARD SHEATHING  
06 40 00 INTERIOR ARCHITECTURAL WOODWORK

**DIVISION 07 - THERMAL AND MOISTURE PROTECTION**

07 21 00 THERMAL INSULATION  
07 27 26 FLUID-APPLIED MEMBRANE AIR BARRIERS  
07 46 16 ALUMINUM SIDING  
07 53 21 ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING  
07 54 19 POLYVINYL-CHLORIDE (PVC) ROOFING  
07 54 20 INDUCTION WELDED POLYVINYL-CHLORIDE (PVC) ROOFING (ALTERNATE)  
07 62 00 SHEET METAL FLASHING AND TRIM  
07 71 00 ROOF SPECIALTIES  
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 36 15 GLAZED ALUMINUM SECTIONAL DOORS  
08 41 00 ALUMINUM-FRAMED FOLDING PANEL SYSTEM  
08 41 13 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS  
08 71 00 DOOR HARDWARE  
08 80 00 GLAZING  
08 91 19 FIXED LOUVERS

**DIVISION 09 - FINISHES**

09 22 16 NON-STRUCTURAL METAL FRAMING  
09 29 00 GYPSUM BOARD  
09 30 00 TILING  
09 51 13 ACOUSTICAL PANEL CEILINGS  
09 54 26 WOOD GRILLE CEILINGS  
09 65 13 RESILIENT BASE AND ACCESSORIES  
09 65 19 RESILIENT TILE FLOORING

**SECTION 00 01 10**  
**TABLE OF CONTENTS**

09 65 23	LUXURY VINYL FLOORING
09 65 36	STATIC-CONTROL RESILIENT FLOORING
09 67 23	RESINOUS FLOORING
09 67 66	FLUID-APPLIED ATHLETIC FLOORING
09 68 13	TILE CARPETING
09 72 00	WALL COVERING
09 72 15	DIGITAL WALL COVERING
09 72 20	DRY ERASE WALL COVERING
09 77 23	FABRIC-WRAPPED PANELS
09 84 33	SOUND ABSORBING WALL UNITS
09 91 23	INTERIOR PAINTING
09 93 00	STAINING AND TRANSPARENT FINISHING
09 96 00	HIGH-PERFORMANCE COATINGS

**DIVISION 10 - SPECIALTIES**

10 11 00	VISUAL DISPLAY UNITS
10 12 00	DISPLAY CASES
10 14 16	PLAQUES
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 44 13	FIRE EXTINGUISHERS AND CABINETS
10 51 13	METAL LOCKERS

**DIVISION 11 - EQUIPMENT**

11 13 00	LOADING DOCK EQUIPMENT
11 40 00	FOOD SERVICE EQUIPMENT
11 52 13	PROJECTION SCREENS
11 66 23	GYMNASIUM EQUIPMENT

**DIVISION 12 - FURNISHINGS**

12 24 13	ROLLER WINDOW SHADES
12 32 16	MANUFACTURED PLASTIC-LAMINATE-FACED CASEWORK
12 36 61	SIMULATED STONE COUNTERTOPS
12 66 00	TELESCOPING STANDS

**DIVISION 13 - SPECIAL CONSTRUCTION**

NOT APPLICABLE

**DIVISION 14 - CONVEYING EQUIPMENT**

14 21 00	ELECTRIC TRACTION ELEVATORS (ALTERNATE)
14 24 00	HYDRAULIC ELEVATORS

**SECTION 00 01 10  
TABLE OF CONTENTS**

**Vol 3**

**Volume 2**

**DIVISION 21 - FIRE SUPPRESSION**

21 05 01	BASIC FIRE SUPPRESSION REQUIREMENTS
21 05 02	AGREEMENT AND WAIVER FOR THE USE OF ELECTRONIC FILES
21 05 02 A	ELECTRONIC FILES – HEAPY RELEASE FORM TO CONTRACTORS
21 05 04	BASIC FIRE SUPPRESSION MATERIALS AND METHODS
21 05 05	FIRESTOPPING
21 05 07	PIPING MATERIALS AND METHODS FOR FIRE SUPPRESSION
21 05 13	ELECTRICAL REQUIREMENTS FOR FIRE SUPPRESSION EQUIPMENT
21 05 19	METERS AND GAUGES FOR FIRE SUPPRESSION PIPING
21 05 29	HANGERS AND SUPPORTS FOR FIRE SUPPRESSION PIPING
21 05 53	IDENTIFICATION OF FIRE SUPPRESSION PIPING AND EQUIPMENT
21 13 12	FIRE SUPPRESSION PIPING
21 13 13	FIRE SUPPRESSION SPRINKLER SYSTEM

**DIVISION 22 - PLUMBING**

22 05 01	BASIC PLUMBING REQUIREMENTS
22 05 02	AGREEMENT AND WAIVER FOR THE USE OF ELECTRONIC FILES
22 05 02 A	ELECTRONIC FILES – HEAPY RELEASE FORM TO CONTRACTORS
22 05 04	BASIC PLUMBING MATERIALS AND METHODS
22 05 05	FIRESTOPPING
22 05 07	PIPING MATERIALS AND METHODS
22 05 09	EXCAVATION, BACKFILL AND SURFACE RESTORATION
22 05 13	ELECTRICAL REQUIREMENTS FOR PLUMBING EQUIPMENT
22 05 19	METERS AND GAUGES FOR PLUMBING PIPING
22 05 23	GENERAL DUTY VALVES FOR PLUMBING PIPING
22 05 29	HANGERS AND SUPPORTS FOR PLUMBING PIPING
22 05 30	BASES AND SUPPORTS FOR PLUMBING EQUIPMENT
22 05 53	IDENTIFICATION OF PLUMBING PIPING AND EQUIPMENT
22 07 19	PLUMBING PIPING INSULATION
22 10 12	INTERIOR GAS PIPING
22 11 16	INTERIOR DOMESTIC WATER PIPING
22 11 19	INTERIOR DOMESTIC WATER PIPING SPECIALTIES
22 13 16	INTERIOR DRAINAGE AND VENT SYSTEMS
22 13 19	DRAINAGE SYSTEMS SPECIALTIES
22 31 00	DOMESTIC WATER SOFTENERS
22 33 00	DOMESTIC WATER HEATERS – HIGH EFFICIENCY – CONDENSING
22 42 00	PLUMBING FIXTURES

**DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING**

23 05 01	BASIC HVAC REQUIREMENTS
23 05 02	AGREEMENT AND WAIVER FOR USE OF ELECTRONIC FILES
23 05 02A	ELECTRONIC FILES - HEAPY RELEASE FORM TO CONTRACTORS
23 05 04	BASIC HVAC MATERIALS AND METHODS
23 05 05	FIRESTOPPING
23 05 07	PIPING MATERIALS AND METHODS
23 05 13	ELECTRICAL REQUIREMENTS FOR HVAC EQUIPMENT
23 05 14	ADJUSTABLE FREQUENCY MOTOR CONTROLLER
23 05 19	GAUGES FOR HVAC PIPING
23 05 23	GENERAL DUTY VALVES FOR HVAC PIPING
23 05 29	HANGERS AND SUPPORTS FOR HVAC PIPING
23 05 30	BASES AND SUPPORTS FOR HVAC EQUIPMENT
23 05 31	HVAC EQUIPMENT DRIVES

## **SECTION 00 01 10**

### **TABLE OF CONTENTS**

#### **DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING (cont.)**

23 05 49	VIBRATION CONTROL FOR HVAC
23 05 53	IDENTIFICATION OF HVAC PIPING AND EQUIPMENT
23 05 93	TESTING, ADJUSTING, AND BALANCING FOR HVAC
23 07 13	DUCT INSULATION
23 07 14	FIRE BARRIER WRAP
23 07 16	HVAC EQUIPMENT INSULATION
23 07 19	HVAC PIPE INSULATION
23 09 23	BUILDING AUTOMATION SYSTEM FOR HVAC
23 09 25	INSTRUMENTATION AND CONTROL DEVICES FOR HVAC
23 09 47	CONTROL POWER AND WIRING FOR HVAC
23 09 93	SEQUENCE OF OPERATIONS FOR HVAC CONTROLS
23 21 13	HYDRONIC PIPING
23 21 14	EXPANSION TANKS (PRESSURIZED DIAPHRAGM/BLADDER)
23 21 23	HYDRONIC PUMPS
23 23 00	REFRIGERANT PIPING
23 31 13	HVAC DUCTWORK
23 33 00	AIR DUCT ACCESSORIES
23 34 00	HVAC FANS
23 34 23	HVAC GRAVITY ROOF VENTILATORS
23 34 33	AIR CURTAIN
23 36 16	AIR TERMINAL UNITS
23 37 00	AIR OUTLETS AND INLETS
23 41 00	AIR FILTERS
23 51 17	BREECHINGS, CHIMNEYS, AND STACKS
23 52 20	HOT WATER HIGH EFFICIENCY CONDENSING BOILERS
23 64 20	SCROLL WATER CHILLERS - SPLIT BARREL AIR COOLED
23 73 13	MODULAR INDOOR AIR HANDLING UNITS
23 81 24	DUCTLESS AIR CONDITIONING SYSTEMS
23 82 23	UNIT VENTILATORS
23 82 39	UNIT HEATERS - CABINET/PROPELLER

#### **DIVISION 26 - ELECTRICAL**

26 05 01	BASIC ELECTRICAL REQUIREMENTS
26 05 02	AGREEMENT AND WAIVER FOR USE OF ELECTRONIC FILES
26 05 02A	ELECTRONIC FILES - HEAVY RELEASE FORM TO CONTRACTORS
26 05 04	BASIC ELECTRICAL MATERIALS AND METHODS
26 05 05	FIRESTOPPING
26 05 09	EXCAVATION, BACKFILL, AND SURFACE RESTORATION
26 05 19 A	LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS – COPPER
26 05 19 B	LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS – ALUMINUM
26 05 20	LOW-VOLTAGE ELECTRICAL POWER CABLES – METAL CLAD “MC” CABLE
26 05 26	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
26 05 33	RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS
26 05 43	MANHOLES, HANDHOLDS, UNDERGROUND DUCTS, AND RACEWAYS FOR ELECTRICAL SYSTEMS
26 05 53	IDENTIFICATION FOR ELECTRICAL SYSTEMS
26 09 23	LIGHTING CONTROL DEVICES
26 09 24	INTEGRATED LIGHTING AUTOMATION SYSTEM
26 22 14	DISTRIBUTION TRANSFORMERS - NON-LINEAR LOADS
26 24 13	DISTRIBUTION SWITCHBOARD (< 600 VOLTS)
26 24 16	PANELBOARDS
26 27 16	ELECTRICAL CABINETS AND ENCLOSURES
26 27 26	WIRING DEVICES AND COVERPLATES
26 27 39	ELEVATOR POWER SWITCH AND WIRING
26 28 13	FUSES

## **SECTION 00 01 10 TABLE OF CONTENTS**

### **DIVISION 26 - ELECTRICAL (cont.)**

26 28 16	DISCONNECT SWITCHES
26 29 13	MOTOR CONTROLLERS
26 32 13 A	DIESEL ENGINE DRIVEN GENERATOR SETS
26 32 13 B	NATURAL GAS ENGINE DRIVEN GENERATOR SETS
26 36 23	AUTOMATIC TRANSFER SWITCHES (ASCO SERIES 300)
26 41 00	FACILITY LIGHTNING PROTECTION SYSTEM
26 43 13	SURGE PROTECTION DEVICES (SPD'S) FOR LOW-VOLTAGE ELECTRICAL POWER CIRCUITS
26 51 13	INTERIOR LUMINAIRES, LAMPS, AND BALLASTS
26 52 00	EXIT AND EMERGENCY LIGHTING
26 56 00	EXTERIOR LIGHTING

### **DIVISION 27 - COMMUNICATIONS**

27 05 01	BASIC COMMUNICATIONS REQUIREMENTS
27 05 02	AGREEMENT AND WAIVER FOR USE OF ELECTRONIC FILES
27 05 02A	ELECTRONIC FILES - HEAVY RELEASE FORM TO CONTRACTORS
27 05 04	BASIC COMMUNICATIONS MATERIALS AND METHODS
27 05 05	FIRESTOPPING
27 05 26	GROUNDING AND BONDING FOR COMMUNICATIONS SYSTEMS
27 05 28	COMMUNICATIONS SYSTEMS PATHWAYS AND SUPPORT EQUIPMENT
27 05 33	RACEWAY AND BOXES FOR COMMUNICATION SYSTEMS
27 05 53	IDENTIFICATION FOR COMMUNICATION SYSTEMS
27 11 00	COMMUNICATIONS EQUIPMENT ROOM FITTINGS
27 13 23	COMMUNICATIONS OPTICAL FIBER BACKBONE CABLING
27 15 13	COMMUNICATIONS COPPER HORIZONTAL CABLING
27 15 43	COMMUNICATIONS AUDIO-VIDEO HORIZONTAL CABLING
27 21 00	COMMUNICATION NETWORK EQUIPMENT - UPS
27 41 19	VIDEO DISPLAY EQUIPMENT
27 51 22	DINING ROOM SOUND REINFORCEMENT SYSTEM
27 51 23	CENTRAL SOUND/INTERCOM SYSTEM
27 51 24	GYMNASIUM SOUND REINFORCEMENT SYSTEM
27 51 25	MUSIC ROOM SOUND SYSTEM – ELEMENTARY SCHOOL
27 51 27	ALTERNATE 1 – CLASSROOM SOUND REINFORCEMENT SYSTEM
27 51 27	CLASSROOM SOUND REINFORCEMENT SYSTEM
27 51 35	GPS SATELLITE CLOCK SYSTEM

### **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY**

28 05 01	BASIC ELECTRONIC SAFETY AND SECURITY REQUIREMENTS
28 05 28	ELECTRONIC SAFETY AND SECURITY SYSTEMS PATHWAYS AND SUPPORT EQUIPMENT
28 05 53	IDENTIFICATION FOR ELECTRICAL SAFETY AND SECURITY SYSTEMS
28 13 00	SECURITY MANAGEMENT SYSTEM
28 16 00	INTRUSION DETECTION SYSTEM
28 23 01	VIDEO SURVEILLANCE - IP
28 31 00	FIRE DETECTION AND ALARM

### **DIVISION 31 - EARTHWORK**

NOT APPLICABLE

### **DIVISION 32 - EXTERIOR IMPROVEMENTS**

32 31 13	STANDARD FENCES AND GATES
32 31 19	METAL GATES

### **DIVISION 33 - UTILITIES**

NOT APPLICABLE