

MARION COUNTY LEC ADDITIONS/ RENOVATIONS  
2715 EAST HWY 76, MULLINS, SOUTH CAROLINA  
Architect's Project No: 591492

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**VOLUME 1**

<u>DIVISION 00</u>	<u>BIDDING AND CONTRACTUAL REQUIREMENTS</u>
001100	Invitation to Bid
002100	Instructions to Bidders (AIA Document A701, 1997 edition)
002600	Prebid Question Form: (Use on-line form. To access form go to <a href="http://www.moseleyarchitects.com">www.moseleyarchitects.com</a> , "Bidding", "Submit Question").
003132	Geotechnical Engineering Study: (Available on-line. To access go to <a href="http://www.moseleyarchitects.com">www.moseleyarchitects.com</a> , "Bidding", "Bid Information").
004100	Bid Form
004313	Bid Bond (AIA Document A310, 2010 edition)
004325	Substitution Request Form (During Bidding)
004513	Contractor's Qualification Statement (AIA Document A305, 1986 edition)
005213	Standard Form of Agreement Between Owner and Contractor (AIA Document A101, 2007 edition)
006113	Performance Bond (AIA Document A312, 2010 edition)
006113	Payment Bond (AIA Document A312, 2010 edition)
007200	General Conditions of the Contract for Construction (AIA Document A201, 2007 edition)

**SPECIFICATIONS**

**DIVISION 1 – GENERAL REQUIREMENTS**

011000	Summary
012100	Allowances
012200	Unit Prices
012300	Alternates
012500	Substitution Procedures
012600	Contract Modification Procedures
012900	Payment Procedures
013100	Project Management and Coordination
013200	Construction Progress Documentation
013300	Submittal Procedures
014000	Quality Requirements
014200	References
014520	Testing, Adjusting, and Balancing for HVAC
015000	Temporary Facilities and Controls
016000	Product Requirements
017300	Execution
017419	Construction Waste Management and Disposal
017700	Closeout Procedures
017823	Operation and Maintenance Data
017839	Project Record Documents
018317	Exterior Building Enclosure Air Barrier Requirements
018318	Air Barrier System Pre-Installation Conference Guide
019113	General Commissioning Requirements

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DIVISION 2 – EXISTING CONDITIONS

024119 Selective Structure Demolition

DIVISION 3 – CONCRETE

033000 Cast-In-Place Concrete  
033543 Polished Concrete Floor Finishing

DIVISION 4 – MASONRY

042000 Unit Masonry

DIVISION 5 – METALS

051200 Structural Steel Framing  
052100 Steel Joist Framing  
053100 Steel Decking  
055000 Metal Fabrications  
055100 Metal Stairs  
055213 Pipe and Tube Railings

DIVISION 6 – WOOD PLASTICS AND COMPOSITES

061000 Rough Carpentry  
064023 Interior Architectural Woodwork

DIVISION 7 – THERMAL AND MOISTURE PROTECTION

071326 Self-Adhering Sheet Waterproofing  
072100 Thermal Insulation  
072727 Sprayed Polyurethane Foam Air Barrier  
074113 Metal Roof Panels  
075423 Thermoplastic Polyolefin (TPO) Roofing  
076201 Flashing, Sheet Metal and Roofing Accessories  
078413 Penetration Firestopping  
078443 Joint Firestopping  
079200 Joint Sealants  
079500 Expansion Control

DIVISION 8 – OPENINGS

081113 Steel Doors and Frames  
083453 Security Doors and Frames  
085653 Fixed Transaction Security Windows  
087100 Door Hardware  
088300 Mirrors  
088733 Decorative Window Film  
089000 Louvers and Vents

DIVISION 9 – FINISHES

092216 Cold Formed Steel Framing - Non-Structural  
092900 Gypsum Board

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095113	Acoustical Panel Ceilings
096513	Resilient Base and Accessories
096519	Resilient Tile Flooring
096723	Resinous Flooring
098414	Cementitious Wood-Fiber Acoustical Panels
099100	Painting

DIVISION 10 – SPECIALTIES

101400	Signage
102600	Wall and Door Protection
102800	Toilet and Bath Accessories
104313	Defibrillators and Cabinets
104400	Fire-Protection Specialties
105113	Metal Lockers
105613	Metal Storage Shelving
105613.16	Metal Storage Shelving (Post & Shelf)

DIVISION 11 – EQUIPMENT

110000	Miscellaneous Equipment
111900	Detention Equipment
111910	Custom Security Hollow Metal Work
111950	Security Glass and Glazing
111960	Security Hardware
112300	Commercial Laundry Equipment

DIVISION 12 – FURNISHINGS – NOT USED

DIVISION 13 – SPECIAL CONSTRUCTION

134263.16	Manufactured Steel Detention Cells
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DIVISION 14 – CONVEYING SYSTEMS – NOT USED

**VOLUME 2**

DIVISION 21 – FIRE SUPPRESSION

210500	Common Work Results for Fire-Suppression
211000	Water-Based Fire-Suppression Systems

DIVISION 22 – PLUMBING

220500	Common Work Results for Plumbing
220513	Common Motor Requirements for Plumbing Equipment
220519	Meters and Gages for Plumbing Piping
220523	General-Duty Valves for Plumbing Piping
220529	Hangers and Supports for Plumbing Piping and Equipment
220553	Identification for Plumbing Piping and Equipment
220700	Plumbing Insulation

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221113	Facility Natural Gas Piping
221116	Domestic Water Piping
221119	Domestic Water Piping Specialties
221123	Domestic Water Pumps
221316	Sanitary Waste and Vent Piping
221319	Sanitary Waste Piping Specialties
221413	Facility Storm Drainage Piping
221423	Storm Drainage Piping Specialties
223400	Fuel Fired Domestic Water Heaters
224200	Plumbing Fixtures
224500	Emergency Plumbing Fixtures
224600	Security Plumbing Fixtures

DIVISION 23 – MECHANICAL

230500	Common Work Results for HVAC
230513	Motors for HVAC Equipment
230517	Sleeves and Sleeve Seals for HVAC Piping
230529	Hangers and Supports for HVAC Piping and Equipment
230548	Vibration Control for HVAC
230553	Identification for HVAC Piping and Equipment
230700	HVAC Insulation
230900	Building Automation System
230993	Sequence of Control
232113	Hydronic Piping
232300	Refrigerant Piping for Split Systems
233113	Metal Ducts
233300	Air Duct Accessories
233423	HVAC Power Ventilators
233713	Diffusers, Registers, and Grilles
234100	Particulate Air Filtration
237413	Packaged Outdoor Central Station Air Handling Units
238124	Ductless Mini-Split Air Conditioning Units
238239	Unit Heaters

DIVISION 25 – INTEGRATED AUTOMATION – NOT USED

DIVISION 26 – ELECTRICAL

260519	Low-Voltage Electrical Power Conductors
260526	Grounding and Bonding for Electrical Systems
260529	Hangers and Supports for Electrical Systems
260533	Raceway and Boxes for Electrical Systems
260543	Underground Ducts and Raceways for Electrical Systems
260544	Sleeves and Sleeve Seals for Electrical Raceways and Cabling
260553	Identification for Electrical Systems

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260572	Overcurrent Protective Device Short Circuit Study
260573	Overcurrent Protective Device Coordination Study
260574	Overcurrent Protective Device Arc-Flash Study
260923	Lighting Control Devices
260943	Relay-Based Lighting Controls
262200	Low-Voltage Transformers
262413	Switchboards
262416	Panelboards
262713	Electricity Metering
262714	Utility Service Entrance
262726	Wiring Devices
262813	Fuses
262816	Enclosed Switches and Circuit Breakers
262913	Enclosed Controllers
263213	Engine Generators
263600	Transfer Switches
264313	Suppression Protection
265119	LED Interior Lighting
265613	Lighting Poles and Standards
265619	LED Exterior Lighting

DIVISION 27 – COMMUNICATIONS

270500	Common Work Results for Communications
271100	Communications Equipment Room Fittings
271500	Communications Cabling
276410	RF BDA-Based Signal Booster System

DIVISIONS 28 – ELECTRONIC SAFETY AND SECURITY

280500	Common Work Results for Electronic Safety and Security
283111	Digital, Addressable Fire-Alarm System
285000	Security Control System
285010	PLC Network UPS System
285020	Video Graphical User Interface
285030	Cabinets and Enclosures
285100	Audio Communication System
285200	IP Video Communication System
285260	Network Video System
285300	Access Control
285400	Duress and Misc Systems
285500	Auxiliary Control Systems

DIVISION 31 – EARTHWORK

311000	Site Clearing
312000	Earthwork

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312500 Erosion Control  
313116 Termite Control

DIVISION 32 – EXTERIOR IMPROVEMENTS

321313 Site Concrete  
321723 Pavement Markings, Signs and Specialties  
323113.53 High-Security Chain-Link Fences and Gates  
329200 Lawns and Grasses

DIVISION 33 – UTILITIES

331000 Exterior Water System  
333000 Sanitary Sewerage  
334100 Storm Drainage

DIVISION 34 – TRANSPORTATION – NOT USED

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