# Volume I of II

## 00 10 00 Table of Contents

### Bidding Requirements

| 00 10 10 | Advertisement for Bidders  
| 00 21 13 | Instructions to Bidders  
| 00 31 32 | Available Information  
| 00 31 33 | Immigration and Security Forms  
| 00 40 00 | Proposal Form  
|           | Exhibit ‘B’ Affidavit  

### Contracting Requirements

| 00 52 00 | Sample Contract Forms  
|          | Reimbursement Request  
|          | Summary of Materials Stored  
|          | Schedule of Change Orders  
|          | Painting Certification and Warranty  
|          | Exhibit “C” - Certificate of the Contractor/Statutory Affidavit  
| 00 72 00 | General Conditions of the Contract for Construction  
|          | Gwinnett County Board of Education General Conditions  
|          | Standard Form of Agreement Between Owner and Contractor  
|          | Attachment Exhibit “A” to Standard Form of Agreement Between Owner and Contractor  
|          | Performance Bond  
|          | Payment Bond  
|          | Exhibit “B” - Lien Waiver and Release  

### Division 1 General Requirements

| 01 11 00 | Special Project Conditions  
| 01 21 00 | Allowances  
| 01 25 00 | Product Options and Substitutions  
| 01 25 01 | Request for Substitution  
| 01 31 19 | Project Meetings  
| 01 33 00 | Submittals  
| 01 45 23 | Testing Laboratory Services  
| 01 45 25 | Structural Testing Inspection Agency Services  
|          | Schedule of Special Inspections  
|          | Statement of Special Inspections  
|          | Statement of Special Inspections Requirements for Seismic Resistance  
|          | Statement of Special Inspections Requirements for Wind Resistance  
| 01 50 00 | Construction Facilities and Temporary Controls  
|          | Jobsite Sign  
| 01 60 00 | Materials and Equipment  
| 01 63 20 | Request for Information (RFI)  
| 01 63 30 | Request for Information (RFI) Form  
| 01 73 29 | Cutting and Patching  
| 01 74 23 | Final Cleaning  
| 01 77 00 | Contract Closeout  
| 01 78 36 | Contractor Warranty Form  
| 01 78 37 | Subcontractor Warranty Form  
| 01 78 39 | Project Record Documents  

---

Berkmar High School Addition & Renovation  
Gwinnett County Board of Education  
Table of Contents Volume I of II  
218016.00 - © Copyright 2019 Smallwood, Reynolds, Stewart, Stewart & Associates, Inc.
DIVISION 2  SITE CONSTRUCTION

02 41 19  Selective Demolition

DIVISION 3  CONCRETE

03 15 13  Waterstops
03 20 00  Concrete Reinforcement
03 30 00  Cast-in-Place Concrete
03 62 00  Non-Shrink Grout

DIVISION 4  MASONRY

04 05 00  Mortar and Masonry Grout
04 21 00  Brick Unit Masonry
04 22 00  Concrete Unit Masonry
04 22 00  Structural Concrete Masonry
04 72 00  Cast Stone

DIVISION 5  METALS

05 10 00  Structural Steel
05 20 00  Steel Joists
05 30 00  Metal Decking
05 40 00  Cold-Formed Metal Framing
05 50 00  Metal Fabrications
05 51 00  Metal Stairs

DIVISION 6  WOOD AND PLASTICS

06 10 00  Rough Carpentry
06 20 00  Finish Carpentry

DIVISION 7  THERMAL AND MOISTURE PROTECTION

07 11 13  Bituminous Dampproofing
07 13 13  Membrane Waterproofing
07 16 16  Capillary Waterproofing
07 21 00  Thermal Insulation
07 24 00  Exterior Insulation and Finish System (EIFS)
07 26 00  Vapor Barrier
07 53 24  Mechanically Attached Single Ply Roof Membrane System
07 60 00  Flashing and Sheet Metal
07 61 13  Standing Seam Metal Roofing
07 71 00  Prefabricated Roof Specialties
07 81 16  Cementitious Fireproofing
07 84 00  Fire and Smoke Protection
07 92 00  Caulking and Sealants
07 95 13  Expansion Joint Cover Assemblies
DIVISION 8 DOORS AND WINDOWS
08 11 13 Hollow Metal Doors and Frames
08 14 16 Flush Wood Doors
08 31 00 Access Doors and Panels
08 33 13 Rolling Counter Doors
98 41 02 Aluminum Framed Folding Door
08 41 13 Aluminum Window Wall and Entrances
08 44 13 Glazed Aluminum Curtain Wall
08 51 10 Aluminum Sliding Windows
08 71 00 Door Hardware
08 81 00 Glass and Glazing

DIVISION 9 FINISHES
09 29 00 Gypsum Board
09 30 00 Tiling
09 51 00 Acoustical Ceilings
09 64 66 Wood Flooring Systems
09 65 00 Resilient Flooring
09 68 00 Carpet
09 77 23 Acoustical Wall Finishes
09 90 00 Paints and Coatings

DIVISION 10 SPECIALTIES
10 06 10 Interior Signage
10 11 00 Markerboards and Tackboards
10 21 15 Plastic Toilet Compartments
10 28 13 Toilet Accessories
10 44 00 Fire Extinguisher Cabinets
10 73 16 Canopies

DIVISION 11 EQUIPMENT
11 52 13 Projection Screens
11 61 43 Stage Curtains

DIVISION 12 FURNISHINGS
12 61 00 Fixed Audience Seating

DIVISION 13 SPECIAL CONSTRUCTION (NOT USED)

DIVISION 14 CONVEYING SYSTEMS
14 24 23 Hydraulic Elevators

DIVISIONS 15 THRU 19 (NOT USED)
FACILITY SERVICES SUBGROUP

DIVISION 20  RESERVATION

DIVISION 21  FIRE SUPPRESSION

21 05 00  Common Work Results for Fire Protection
21 13 13  Wet-Pipe Sprinkler Systems

DIVISION 22  PLUMBING

22 05 00  Common Work Results for Plumbing
22 05 19  Meters and Gages for Plumbing Piping
22 05 23  General Duty Valves for Plumbing Piping
22 05 29  Hangers and Supports for Plumbing Piping
22 05 53  Identification for Plumbing Piping and Equipment
22 07 00  Plumbing 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  Drainage Piping Specialties
22 14 13  Storm Drainage Piping
22 14 23  Storm Drainage Piping Specialties
22 33 00  Electric Domestic Water Heaters
22 38 00  Sump Pumps
22 40 00  Plumbing Fixtures
22 47 00  Drinking Fountains & Water Coolers
22 70 00  Plumbing Systems Testing

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 Gages 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 48  Vibration Controls for HVAC
23 05 53  Identification for HVAC Piping and Equipment
23 05 93  Testing, Adjusting, and Balancing for HVAC
23 07 00  HVAC Insulation
23 09 00  Instrumentation and Control for HVAC
23 11 23  Fuel Gas Piping
23 21 13  Hydronic Piping
23 21 16  Hydronic Piping Specialties
23 21 23  Hydronic Pumps
23 23 00  Refrigerant Piping
23 25 00  HVAC Water Treatment

* The Work under Division 27 is not part of this Contract and is Bid under separate cover. The sections are incorporated for information only for the Contractor is responsible for the coordination this Work.
DIVISION 23   HEATING, VENTILATING, AND AIR CONDITIONING (CONT’D)

23 31 13  Ductwork
23 33 00  Air Duct Accessories
23 34 23  HVAC Power Ventilators
23 37 13  Diffusers, Register, and Grilles
23 41 00  Particulate Air Filtration
23 43 10  Bi-Polar Ionization Units
23 51 00  Breeching, Chimneys, and Stacks
23 52 16  Condensing Boilers
23 55 43  Wall & Ceiling Heaters
23 57 00  Heat Exchangers
23 65 00  Cooling Towers
23 72 00  Packaged Energy Recovery Ventilation Units
23 81 27  Split System Air Conditioner
23 81 46  Water-Source Unitary Heat Pumps

DIVISIONS 24 AND 25 (NOT USED)

DIVISION 26   ELECTRICAL

26 00 00  Basic Materials and Methods
26 01 00  Intercom System
26 02 00  Emergency Generator System
26 03 00  Auditorium Sound System
26 04 00  Theatrical Lighting Control and Rigging
26 05 00  Theatrical Lighting Instruments and Integration
26 11 00  Communications
26 12 00  Identification for Communications Systems
26 13 00  Commissioning of Communications
26 14 00  Communications Termination Blocks and Patch Panels
26 15 00  Communications Copper Horizontal
26 16 00  Communications Faceplates and Connectors
26 17 00  Communications Patch Cords
26 18 00  Overhead Paging System

DIVISIONS 27   COMMUNICATIONS

* 27 00 00  Communications
* 27 05 10  Firestopping for Communications Systems
* 27 05 26  Grounding and Bounding for Communications Systems
* 27 05 28  Pathways for Communications Systems
* 27 05 43  Underground Ducts and Raceways for Communications Systems
* 27 05 53  Identification for Communications Systems
* 27 08 00  Commissioning of Communications
* 27 11 13  Communications Entrance Protection
* 27 11 16  Communications Cabinets, Racks and Enclosures
* 27 11 19  Communications Termination Blocks and Patch Panels
* 27 11 23  Communications Cable Management and Ladder Rack

* The Work under Division 27 in not part of this Contract and is Bid under separate cover. The sections are incorporated for information only for the Contractor is responsible for the coordination this Work.
DIVISIONS 27  COMMUNICATIONS (CONT’D)

* 27 11 26  Communications Rack-Mounted Power Distribution
* 27 13 13  Communications Copper Backbone
* 27 13 23  Communications Optical Fiber Backbone Cabling
* 27 15 13  Communications Copper Horizontal Cabling
* 27 15 23  Communications Optical Fiber Horizontal Cabling
* 27 15 43  Communications Faceplates and Connectors
* 27 16 19  Communications Patch Cords
* 27 51 13  Overhead Paging System

DIVISIONS 28 THRU 30 (NOT USED)

DIVISION 31  EARTHWORK

31 00 01  Site Preparation and General Site Work
31 22 00  Earthwork
31 23 01  Excavating, Backfilling and Compacting for Structures
31 25 00  Erosion and Sedimentation Controls
31 31 16  Soil Treatment for Termite Control
31 41 00  Excavation Shoring System

DIVISION 32  SITE WORK

32 12 00  Flexible Paving
32 13 13  Concrete - Sitework
32 31 13  Chain Link Fences and Gates
32 90 00  Planting
32 92 00  Turf and Grasses
32 97 05  Site Clearing

DIVISION 33  UTILITIES

33 11 00  Water Utility Distribution Piping
33 30 00  Sanitary Utility Sewerage
33 40 00  Storm Drainage Utilities

DIVISIONS 34 THRU 49 (NOT USED)

END OF SECTION

* The Work under Division 27 in not part of this Contract and is Bid under separate cover. The sections are incorporated for information only for the Contractor is responsible for the coordination this Work.