

SUPPLEMENTAL SCOPE OF WORK FOR CLASSROOM ADDITIONS

June 18, 2021

The following is a summary Supplemental Scope of Work for the design and construction of a 14± Classroom Addition at ten (10) locations. The Supplemental Scope of Work includes but is not limited to the following:

- Design and construction services shall be per the “Design/ Planning Principles & Construction Guidelines for Shelby County Schools”, latest edition.
- A design & construction baseline schedule shall be provided for approval and acceptance prior to the commencement of any design and construction work.
- Design and Construction services will be required utilize SCS Department of Major Construction’s construction platform, PROCORE. This access and training will be at no cost to the vendor.
- Design services shall include but not be limited to demolition, civil, landscape, structural, architectural, mechanical, electrical, plumbing, fire protection, life safety, IT, security, intercom, network, EMS, site utility, and interior design.
- Design services shall include all required estimating, value-engineering practices, and due diligence specific to the project as listed in Section III Due Diligence of the SCS Design Principles.
- Design shall meet all current and applicable codes as adopted and enforced by the AHJs. Designer shall ensure that classroom additions include current safe room criteria and landscaping criteria as required by the Uniform Development Code of Shelby County.
- Classroom addition site location shall be submitted for review and approval prior to the commencement of any civil design. The designer shall submit a written evaluation providing the advantages and disadvantages of all locations reviewed.
- Design shall review relationship of classroom addition and main facility to incorporate security measures such as monumental fencing and secured access gates. Covered walkways shall be provided from the classroom addition to the main facility. If walkways intersect vehicular paths, covered walkway shall have an elevation no less than 14’-0” clear in height. Access gate for lawn equipment should be included.
- Designs shall include interior signage for ADA compliance.
- Additional design services expenses, typically referred to as reimbursable fees, shall include those costs related to AHJ applications for reviews and approvals, permit applications, permit fees, and reproduction costs.
- A construction estimate shall be provided at each design phase that includes schematic, design development, implementation, and construction documents. The construction document estimate shall be submitted for SCS approval prior to construction commencement.
- All project documents such as construction drawings and the project manual must be reviewed and approved by the SCS Department of Major Construction prior to the submission for any AHJ approvals or permits. It is recommended to provide a signature block on the project documents for SCS signatory approvals.
- Construction services shall include all equipment, material, and labor for the successful completion of the project per the accepted and approved project drawings and specifications.
- The final construction cost shall include an allowance for FF&E that will be 4.5% of the construction base bid. The FF&E shall include but not be limited to student desks, teacher’s desks/ chairs, promethean boards, white marker boards, work tables, chairs, conference room tables, conference room chairs, shelving units, adjustable shelving, bookcases, art cabinets, folding partitions, window shading/ blinds, etc.
- Construction services shall include the complete demolition of all portable classrooms and their utilities such as sidewalks, canopies, poles, transformers, line sections, underground utilities, etc.

- An Owner's Contingency will not be included in the overall construction cost. It is recommended that the contractor include costs for unforeseen conditions that may arise specific to a project's location.
- Project Alternates shall include the following items:
 - Energy Management System (EMS) or Building Automation System (BAS)- Contractor shall use district's single source vendor for BAS. Current vendor is Siemens Industries Incorporated.
 - Undercutting and Backfilling
 - BDA Raceway & Equipment- Contractor determines with AHJ if equipment will be required to be installed. If confirmed, Contractor is to provide and install.
 - MLGW Fees- New services for construction, tap/ tie-in fees, etc.
 - Testing/ Lab Fees- Chap. 1 & 17 Special Inspections
 - Geotechnical Investigations & Reports
 - Landscaping- Approvals and requirements per the Shelby County UDC
 - Network Cabling
 - Network Switches
 - Wireless Equipment
 - Interactive Boards- Promethean boards are current district standard includes mounting brackets
 - Security Equipment- Cameras, card access, listening devices- Contractor shall use district's single source preferred vendor, if applicable. Contact Jason Boyd SCS CCTV Manager, Safety & Security 901.416.1228
 - Intercom System
 - Intercom Master Equipment- Applicable if current intercom master equipment does not have capacity for the new classroom addition. Contractor to confirm.
 - Fire Alarm System- shall meet current code
 - Existing Fire Alarm Panel Replacement- Applicable if current fire alarm panel does not have capacity for the new classroom addition. Contractor to confirm.
 - HVAC Commissioning- 3rd Party