

ABBEVILLE COUNTY SCHOOL DISTRICT
DRIVEWAY EXTENSION - ASPHALT PAVING AND FENCING

DIVISION 1 - GENERAL REQUIREMENTS

SECTION 01000 - SCOPE OF WORK

1.1 SPECIFICATIONS

1.1.1 Furnish all labor, materials, tools, taxes, insurance, equipment, supervision, and all other incidentals necessary to completely furnish and install the following items of work.

1.1.2 Divisions of the Specifications are listed below in this paragraph for the convince of the Contractor. The Contractor will carefully examine all Sections of the Specifications and the complete set of drawings and will be responsible for all work described in the body of this Scope of Work and required on the project, except where excluded or specifically assigned by the Scopes of Work to the other Contractors. This Contract will include all similar type work that is specifically listed as "Not Included" under the other Contractors.

DIVISION 02 - SITEWORK

Section 02200.....EARTHWORK

Section 02600.....ASPHALT PAVING

Section 02710.....FENCING

DIVISION 03 - CONCRETE

Section 03300.....CAST IN PLACE CONCRETE

1.1.3 In some cases, this Contractor may be responsible for complying with Sections of the specifications which are not listed in Paragraph 1.1.2 for the Contractor's convenience. These responsibilities will be defined in the body of the Scope of Work as follows. The Contractor will carefully read all requirements of this Scope of Work and will comply with the unlisted Sections where applicable.

1.2 GENERAL SCOPE OF WORK

- A. Strip and stockpile top soil from Long Cane Primary School site as described on site plans by Sinclair and Associates, Inc. dated October 1, 2008.
- B. Provide grading, site preparation and asphalt paving work as described on site plans by Sinclair and Associates, Inc. dated October 1, 2008.
- C. Under separate contract furnish and install chain link fencing at Long Cane Primary School site indicated on site plans by Sinclair and Associated, Inc. dated October 1, 2008 and further described in the project manual.
- D. Initial Construction Schedule:
 - 1. Grading Contractor to remove existing four foot fence from the limit of work. Turn over fence material to Owner for future use.
 - 2. Grading Contractor to stake limit of work.
 - 3. Fencing Contractor to install new fencing. This fencing will also serve as a security barrier during construction. Any damage to the permanent fencing by the Grading Contractor shall be repaired by the Fencing Contractor and the cost reimbursed by the Grading Contractor.
 - 4. Grading Contractor to install silt fence.

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5. Grading Contractor to proceed with site grading and paving.
6. Project completion and closeout.

1.3 PERFORMANCE OF CONTRACT

1.3.1 **District Rules:** Each Contractor is responsible to the Owner to see that all rules and regulations in force at the Owner's building site are strictly observed and adhered to by his employees and Subcontractors. Abbeville County School District has a no smoking policy at its facilities. Absolutely no fraternization with the students and staff will be allowed.

1.3.2 **Permits and Licenses:** The Contractor shall be responsible for the cost and obtaining all applicable licenses, permits and fees applicable at the project site. The Contractor shall be responsible for furnishing any licenses required by the State of South Carolina.

A. The project site is within the city limits of The City of Abbeville, SC.

1.3.3 **Codes and Laws:** The Contractor's work shall be in conformance with the International Building Code, Rules and Regulations of The Office of School Facilities of the South Carolina State Department of Education, Life Safety Codes, NFPA 101, National Electrical Code (current editions), Standard Mechanical Code, and other applicable codes and laws.

1.3.4 **Commence Work:** The Contractor shall start the work within ten (10) days from Notice to Proceed, and shall be Substantially Complete by the date specified.

1.3.5 **Substantial Completion:** Substantial Completion of the work is that date certified by the Owner when construction is sufficiently complete to allow the Owner "use" of the work for which it is intended.

1.3.6 **Insurance:** Contractor shall provide written evidence of all applicable insurances required by the specification and the State of South Carolina before commencing work. The Contractor shall require any Subcontractors to provide the same coverage in amounts required.

1.3.7 **Builders' Risk Insurance:** The Owner shall obtain Builders' Risk Insurance for the amount of the above ground cost of the project. In addition to the Owner's Builders' Risk Insurance, the Contractor shall carry insurance on all stored materials for theft at the job site. Any materials stored off the jobsite shall have total coverage for fire, theft, etc. Certificate of coverage shall be delivered to the owner prior to approval of Certificate of Payment. **(NOT APPLICABLE)**

1.4 PAYMENTS

1.4.1 **Partial Payments:** The Owner shall make partial payments to the Contractor ONLY if the work is scheduled to last longer than thirty calendar days (30). In such cases the Contractor shall submit a Schedule of Values indicating allocations for labor and materials for each major item of work appropriate for this project. The Schedule of Values shall be submitted to the Owner for approval prior to work commencing.

1.4.2 **Payment Period:** If partial payments are requested the Contractor shall apply for payment only once every thirty-day (30) period.

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- 1.4.3 **Retainage:** If partial payments are requested the Owner will retain ten percent (10%) of each partial payment until final completion and acceptance of the work by the Owner.
 - 1.4.4 **Payment Time:** The Owner will make payment to the Contractor within twenty days (20) of received accepted application for payment.
 - 1.4.5 **Cash Allowances: The Grading and Paving Contractor will include the sum of Two Thousand Dollars (\$2,000.00) as a contingency allowance in the contract.** Any addition work agreed upon by the Owner and Contractor as necessary to the successful completion of the project shall first be expensed from the contingency allowance. No additional work shall be started or materials purchased without first consent of the owner by a written Change Directive. Any unused portion of the contingency allowance will revert to the Owner in the form of a deduct Change Order to the contract.
 - 1.4.6 **Change Orders:** The contract amount will be adjusted by Change Orders for any addition work or change in the specified work agreed upon by the Owner and Contractor as necessary to the successful completion of the project. Change Orders must be executed by all parties before final payment can be made.
 - 1.4.7 **Bonds: Bonds may be required** in the amount of five percent (5%) Bid Bond and one hundred percent (100%) Performance and Payment Bond **if bid limitations or Owner confidence apply.** If bonds are requested but not required by the bid specification the cost will be added to the contract amount.
 - 1.4.8 **Release of Lien:** The Contractor may be required to submit with final application for payment to the Owner, Release of Lien and Consent of Surety forms.
 - 1.4.9 **Liens and Encumbrances:** The Contractor shall satisfy immediately any lien or encumbrance which because of any act or default of the Contractor, is filed against the Owner.
- 1.5 QUALITY ASSURANCE
- 1.5.1 **Protection of Work and Property:** The Contractor shall protect from damage due to his work, methods, procedures, workmen and weather, the Owner's property including building surfaces, finishes, systems, equipment, furniture, supplies, and other components. The Contractor shall repair or cause to be repaired damage to Owner's property as a result of performance of this contract.
 - 1.5.2 **Products and Materials:** The Contractor shall use materials and products in the work that are new and of top quality except where directed by the Owner in the specifications. The Contractor shall assume full responsibility for protection, storage, safety and damage to stored and installed materials until Substantial Completion.
 - 1.5.3 **Qualification of Workers:** The Contractor shall use skilled mechanics that are thoroughly trained and experienced in the necessary crafts and trades.
 - 1.5.4 **Workmanship:** The Contractor shall cause the parts to be securely anchored, bonded, joined and secured together, the installation to be done in a workmanlike manner in accordance with best-recognized practices, and the working parts to be adjusted and left in perfect working order.

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- 1.5.5 **Corrections in the Work:** The Contractor shall replace work rejected by the Owner as defective or as non-conforming within ten days (10) from written notice of rejection at no cost to the Owner.
- 1.5.6 **Guarantee:** The Contractor shall correct defects in workmanship, materials, and equipment for a period of one year (1) from date of Substantial Completion. Equipment or materials repaired or replaced shall be guaranteed for one year (1) following date of correction. Some equipment may carry longer guarantee as specified.

1.6 CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

- 1.6.1 **Temporary Utilities:** The Contractor is to provide and pay for all temporary utilities required from utility source unless otherwise noted. This includes: electricity, lighting, heat, ventilation, telephone service, water, and sanitary facilities. The Contractor shall provide on the premises suitable toilet facilities. These toilets shall be accessible to the workman of all Contractors. Toilets within the school shall not be used by the workmen without prior permission from owner.
- 1.6.2 **Safety:** The Contractor shall provide safety barricades, fences, temporary walks, aerial equipment and signals in compliance with legal requirements, police regulations, and/or as requested by the Owner at no additional cost.
- 1.6.3 **Water Control:** Contractor to grade site to drain according to grading plan if any. Maintain all excavation free of water. Provide, operate and maintain pumping equipment as necessary. Protect site from puddling or running water. Provide water barriers as required to protect site from soil erosion.
- 1.6.4 **Cleaning:** Each Contractor is responsible for his own clean up daily. The site shall be kept in a clean, safe and orderly manner. The Contractor shall remove and legally dispose of all debris. If the Contractor fails to keep the site in a clean, safe and orderly manner the Owner, after five days (5) written notice to the Contractor to make corrections, may correct the situation and deduct the cost from the contract amount.
- 1.6.5 **Damages:** Each Contractor is responsible for any damages to the Owner's property that may result from the performance of the work by the Contractor or his employees or Subcontractors.
- 1.6.6 **Security:** Contractor to provide security and facilities to protect work, and existing facilities and owner's operations from unauthorized entry, vandalism or theft due to construction.
- 1.6.7 **Access Roads and Parking:** Contractor shall not block access roads, drives or parking unless directed by the Owner. Provide and maintain access to all fire hydrants, free of obstructions during construction. Arrange with Owner for temporary surface parking areas to accommodate construction personnel. When site space is not adequate, provide additional off-site parking.

1.7 CONTRACT CLOSEOUT

- 1.7.1 **Closeout Procedure:** Submit written certification that Contract Documents have been reviewed, Work has been inspected and that Work is complete in accordance with the Contract Documents and ready for Owner's review.

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- 1.7.2 **Certifications:** Provide submittals to Owner that are required by governing or other authorities.
- 1.7.3 **Final Payment:** Submit final Application for Payment identifying total adjusted Contract Sum, previous payments and sum remaining due.
- 1.7.4 **Final Cleaning:** Execute and final cleaning prior to final assessment. Clean all interior and exterior surfaces. Clean site; remove all waste and surplus materials, rubbish and construction equipment and facilities from the site.
- 1.7.5 **Maintenance Service:** Furnish service and maintenance for components indicated in specification sections for one year (1) from date of Substantial Completion. Equipment or materials repaired or replaced shall be guaranteed for one year (1) following date of correction. Some equipment may carry longer guarantee as specified.

END OF SECTION