

SPECIFICATIONS

Seal Coating

**ABBEVILLE COUNTY
SOUTH CAROLINA**



ACSD Project # IFB-2020-2

DATE: March 25, 2020

CONTRACTOR'S QUALIFICATIONS AND SUPPORT CAPABILITY

Information About Contractor

The Contractor shall provide the following information about itself and its personnel:

- a. Company name, full mailing address, telephone and fax numbers.
- b. Contact person, e-mail address of contact person, telephone and fax numbers of contact person.
- c. Number of years that contractor has been in business, number of separate business locations, number of employees.
- d. Names and titles of personnel who will perform the work (attach brief experience listing for each, focusing on similar projects).
- e. Licenses, registrations, and permits held by the Contractor, and professional associates to which the contractor belongs.

References

The Contractor shall include three (3) references for similar projects. For each reference, the following should be listed: company name, address, contact person, telephone number, year in which any prior work was performed and nature of prior work.

PRE-BID CONFERENCE

Due to the unique circumstances of a local and nationwide health risk, there will not be a group pre-bid conference. With our modern day technology including GIS, Google Earth and Google Draw, you may wish to use these means to access the property. Also, you can visit these sites at your convenience. I will make myself available to meet you anytime. My contact info is: cell: 864-554-5290 or email: mreepe@acsdsc.org.

Once the contract has been awarded, we can negotiate a start date. This will be based on the state mandates due to the Coronavirus.

Use of Information

All proposal material supplied in response to this RFP, including supporting material and information disclosed during the proposal process will become the property of Abbeville County School District. None of such information shall be deemed to be confidential. Submission of a proposal indicates acceptance by the contractor of the conditions contained in this RFP.

Subcontractor Insurance Requirements

The successful contractor will be required, at all times during the continuation of the Contract and the performance of the Work, maintain in full force and effect Employer's Liability, Worker's compensation, Public Liability and Property Damage Insurance, including contractual liability coverage. All insurance shall be by insurers acceptable to the School District and with minimum limits as hereinafter set forth. Before commencement of the Work, the Contractor shall furnish to the District certificates of insurance or other evidence satisfactory to the District to the effect that such insurance has been procured and is in force.

The Contractor(s) shall not commence work under this contract until the Contractor(s) has obtained all insurance required under this section. Such insurance must be approved by the Owner. The company providing the insurance must be lawfully authorized to do business in South Carolina. The Contractor shall provide the following insurance:

A. Worker's Compensation Insurance:

- a. The Contractor(s) shall procure and maintain during the life of this contract, and shall require all Subcontractors to maintain Worker's Compensation Insurance as required by the state of South Carolina statutes.
- b. The Contractor(s) shall procure and maintain during the life of the Contract, and shall require all Subcontractors to maintain, Employer's Liability Insurance. Minimum coverage is listed in 1.7, E..

B. Commercial General Liability Insurance and Excess Liability/Umbrella:

- a. The Contractor's Commercial General Liability Umbrella Insurance shall apply to the provision of indemnity obligations under the General Conditions.
- b. Such Commercial General Liability Coverage shall include employees of the Contractor as insureds.

- c. The Contractor shall either (1) require each Subcontractor(s) to procure and maintain Commercial General Liability Insurance or (2) Insure the activities of the Subcontractor(s) in the Contractor's policy. The Contractor(s) policy shall include e coverage for Independent Contractors.

C. Auto Liability Insurance:

- a. The Contractor(s) shall procure and shall maintain during the life of the Contract, Commercial Automobile Liability Insurance for all owned, non-owned and hired vehicles that are used in carrying out the Contract.
- b. The Contractor(s) shall require each Subcontractor to procure and maintain Commercial Auto Liability Insurance.

- D. The minimum required limits do not represent the coverage and limits necessary to protect the Contractor. The limits should not be construed in any way to limit the Contractor's liability to the Owner.

E. Minimum Limits Required:

TYPE	LIMITS
Commercial General Liability	\$3,000,000 General Aggregate \$1,000,000 Products Aggregate \$1,000,000 Personal Injury \$1,000,000 Each Occurrence \$50,000 Fire Damage
Automobile Liability	\$1,000,000 Combined Single Limit
Excess Liability – Umbrella	\$5,000,000 Each Occurrence \$5,000,000 Aggregate Workers

Compensation/Employers Liability Insurance

- a. State: Statutory to all states the work is being performed
- b. Federal: As applicable
- c. All Employees, partners, individual, any manages on project site must be included in coverage.

- F. Proof of Insurance: The Contractor(s) shall provide a certificate of insurance to the Owner from a company lawfully authorized to do business in the State of South Carolina indicating coverage is in place before any work can commence. The insurer shall give the Owner thirty (30 day notice of cancellation or changes in coverage. The insurance certificate shall be

provided before commencement of the Contract. If the Contractor is self-insured, audited financial records will be provided that clearly demonstrate financial ability to cover losses up to the limits of insurance required. Contractor(s) shall also be required to disclose deductibles of Self-Insured Retentions' (SIR).

If your current policies do not meet these requirements, not in your response any additional cost required to bring your policies to these limits.

Costs of Proposal

The School District shall not be liable for any costs incurred by any contractor in replying to this IFB.

Proposal Opening

Proposals received prior to the time of opening will be kept secure and unopened. No proposal received after the time for proposal opening will be considered, and any proposal received after such time will be returned to the contractor unopened. The School District will not be responsible for premature opening of a proposal not properly addressed and identified.

Contract Negotiations

The School District reserves the right to negotiate a Contract after the successful contractor is selected. Selection shall be based only on the proposal.

GENERAL INFORMATION AND PROPOSAL SUBMISSION.

Contract

Following submission, a proposal shall be deemed final and binding on the contractor, and shall constitute an option with the District to enter into a Contract upon the terms set forth in the proposal. This IFB and the selected contractor's response to it will become a part of the contract.

Abbeville County Career Center

100 Old Calhoun Falls Rd.

Abbeville, SC 29620

Cherokee Trail Elementary

6219 Hwy 184 East

Donalds, SC 29638

Diamond Hill Elementary

104 Secession Rd.

Abbeville, SC 29620

John C. Calhoun

750 North Calhoun Shores Pkwy.

Calhoun Falls, SC 29628

Long Cane Elementary School

815 East Greenwood St.

Abbeville, SC 29620

Wright Middle School

111 Hwy 71

Abbeville, SC 29620

**SECTION 00020
INVITATION TO BID**

PROJECT: Asphalt Pavement Seal Coating Project
Abbeville, South Carolina

OWNER: Abbeville County School District
400 Greenville Street
Abbeville, SC 29620

On behalf of the Owner, sealed Bids will be received by the Owner until **2:00 p.m. (local time) on Tuesday April 21, 2020** at the Owner's address above for the above referenced Project, in accordance with the Bidding Documents prepared by Caliber Engineering Consultants, LLC (Engineer), Greenville, SC. Immediately thereafter Bids that have been duly received will be publicly opened and read aloud.

The Work is generally described as crack repair and sealcoating of existing aged asphalt drives and parking lots at seven (6) District facilities. The Work must be accomplished outside of normal school operating hours.

Bidders must be a licensed general contractor in the State of South Carolina.

All Bids must be in accordance with the Bidding Documents (plans & specifications) on display at the Owner's office. Complete sets of the Bidding Documents may be obtained from the Engineer, or via email to AJohnson@CaliberEngineering.com or phone at (864) 244-9238. Bidders are requested to contact the Engineer only (not the Owner) with questions regarding this Project.

Bid security (bid bond) in the amount of five (5) percent of the Total Bid Price must accompany each Bid. No Bid may be withdrawn within a period of 20 days after the bid-opening date.

The successful Bidder will be required to furnish a Construction Performance Bond and a Construction Payment Bond as security for the faithful performance and the payment of all bills and obligations arising from the performance of the Contract.

Owner reserves the right to reject any or all Bids, including without limitation the rights to reject any or all nonconforming, non-responsive, unbalanced, or conditional Bids, and to reject any Bids if Owner believes that it would not be in the best interest of Owner to make an award to that Bidder. Owner also reserves the right to waive informalities.

END OF SECTION

**SECTION 00300
BID FORM**

Bid of _____

(hereinafter called "BIDDER"), organized and existing under the laws of the

State of _____, doing business as _____

*

To: Abbeville County School District (hereinafter called "OWNER").

In compliance with your Invitation to Bid, BIDDER hereby proposes to perform all work for the Asphalt Pavement Sealcoating Project, in strict accordance with the Bidding Documents, within the time set forth therein, and at the prices stated below.

By submission of this BID, BIDDER certifies, and in the case of a joint BID, each party thereto certifies as to its own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

BIDDER hereby agrees to fully complete the work under this contract by close of business on July 31, 2020.

BIDDER acknowledges receipt of the following ADDENDA:

No. _____	Date _____
No. _____	Date _____
No. _____	Date _____

* Insert "a corporation", "a partnership", or "an individual" as applicable.

In submitting this Bid, Bidder represents that:

- a. Bidder has visited the site and become familiar with and satisfied itself as to the general, local, and site conditions that may affect cost, progress, performance, and furnishing of the Work.
- b. Bidder is familiar with and has satisfied itself as to all Federal, State, and local Laws and Regulations that may affect cost, progress, performance, and furnishing of the Work.

- c. Bidder is aware of the general nature of the work to be performed by OWNER and others at the site that relates to the work for which this Bid is submitted as indicated in the Contract Documents.
- d. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- e. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid Proposal is submitted.
- f. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm, or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

Only one bid per Bidder is allowed.

BID

I. LUMP SUM PRICES – BASE BID

The undersigned Bidder proposes to construct the project as shown and specified for the following BASE BID amounts:

1. Career Center:	\$ _____	Lump Sum
2. Cherokee Trail Elementary:	\$ _____	Lump Sum
3. Diamond Hill Elementary:	\$ _____	Lump Sum
4. John C. Calhoun Elementary:	\$ _____	Lump Sum
5. Long Cane Elementary:	\$ _____	Lump Sum
6. Wright Middle:	\$ _____	Lump Sum
TOTAL BASE BID (1 – 6)	\$ _____	Lump Sum

II. ADD ALTERNATES

1. District Office: \$ _____ Lump Sum

III. UNIT PRICES

1. Alligatored Pavement Repair, installed \$ _____ / SQ YD

2. Pothole Repair, installed \$ _____ / SQ YD

IV. SUBCONTRACTORS

List Sealcoating Subcontractor:

V. SCHEDULE

Final completion shall be prior to close of business on July 31, 2020.

Communications concerning this Bid shall be forwarded to Bidder at the following address:

Company Name: _____

Address: _____

Phone: _____

Email Address: _____

The terms used in this Bid, which are defined in the General Conditions of the Contract included as part of the Contract Documents, have the meanings assigned to them in the General Conditions of the Contract.

SIGNATURE OF BIDDER

South Carolina General Contractor's License Number _____

If an Individual

By _____
(Signature of individual)

Doing business as _____

Business address _____

Phone No. _____

Date _____, 2020

If a Partnership

By _____
(Firm name)

(Signature of general partner)

Business address _____

Phone No. _____

Date _____, 2020

If a Corporation

By _____
(Corporation name)

By _____
(Signature of authorized person)

(Title)

Business address _____

Phone No. _____

Date _____, 2020

Date _____, 2020

END OF SECTION

SECTION 02520

ASPHALT PAVEMENT SEALCOATING

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Asphalt Pavement Crack Repair & Sealcoating

1.2 REFERENCE STANDARDS

- A. American Society for Testing Materials (ASTM)
 - 1. D 2939-03 Standard Test Methods for Emulsified Bitumens Used as Protective Coatings
 - 2. The following ASTM test methods: D140, D466, D490, B117, D529 and D244.
- B. Federal Specifications for Waterborne Traffic and Airfield Marking Paints
 - 1. TT-P-1952E Types I, II, and III
 - 2. TT-P-1952D
 - 3. TT-P-1952B

1.3 SUBMITTALS

- A. Product Data
 - 1. Submit manufacturer's Product Data Sheet for each product to be used.

1.4 PROJECT/SITE CONDITIONS

- A. Ambient Conditions
 - 1. Both surface and ambient temperature must be a minimum of 50°F and rising before applying cold applied crack fillers, oil spot primers, pavement sealers or traffic paints (materials). Ambient and surface temperature shall not drop below 50°F for a 24 hour period following application of materials.
 - 2. Apply materials during dry conditions when rain is not imminent or forecast for at least 24 hours after application.
- B. Pavement/Surface Conditions

1. Aged pavement surfaces shall be cleaned and prepared as recommended in this specification under PART 3 Sections 3.1 thru 3.7 of this specification.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. This specification is based on the use of SealMaster Pavement Products and Equipment. SealMaster has a nationwide network of manufacturing and distribution facilities. Phone: 800-395-7325. Website: www.sealmaster.net. E-mail: info@sealmaster.net. **Other alternative products may be considered for substitution only during the bidding phase of the project. Alternative products must be approved by the Engineer and Owner prior to receipt of bids.**

2.2 MATERIALS

- A. *SealMaster FlexMaster Crack Sealant (Cold-Applied Pourable)*
- B. *SealMaster CrackMaster Parking Lot Grade Crack Sealant (Hot-Pour Rubberized)*
- C. *SealMaster Trowel Grade Crack Filler*
- D. *SealMaster GatorPave Patching Material*
- E. *SealMaster Pothole Patch (Cold Patch)*
- F. *SealMaster Coal Tar Sealer Concentrate*
- G. *SealMaster Pave Gel Additive*
- H. *SealMaster Fast-Dry Traffic Paint (White and Yellow)*
- I. *SealMaster Handicap Blue Traffic Paint*
- J. *SealMaster Firelane Red Traffic Paint*

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine pavement surface prior to performing work

- B. Notify Engineer of any adverse or unacceptable conditions that would affect successful repair efforts or application of materials
- C. Do not commence work until Engineer has authorized proceeding with the work.

3.2 SURFACE PREPARATION

- A. Surface must be clean and free from all loose material and dirt. Remove grass along edge of pavement to find true edge of pavement. Power blowers, mechanical sweeping devices and push brooms are acceptable cleaning methods.

3.3 CRACK REPAIR

A. Option A - Cold Applied Crack Filling Materials and Methods:

1. Clean cracks of all dirt, debris and vegetation prior applying crack filling.
2. For cracks up to ½" apply *FlexMaster Crack Sealant*. *FlexMaster* may be applied directly from container, pour pot, crack banding equipment or mechanized pumping equipment. Allow to dry before sealcoating.
3. For cracks larger than ½" wide and up to 1" wide apply *SealMaster Trowel Grade Crack Filler* or *SealMaster GatorPave Patching Material*. Apply *Trowel Grade* or *GatorPave* with trowel, squeegee or straightedge. Allow to dry before sealcoating.
4. Contractor shall refer to Manufacturer's Product Data Sheet for more detailed application instructions for *Flexmaster*, *Trowel Grade Crack Filler* and *GatorPave*.

B. Option B - Hot Applied Crack Sealant/Filling Materials and Methods:

1. Cracks must be free from dust, dirt, vegetation and moisture. Clean cracks with mechanical wire brush followed by a compressed air heat lance to remove loose debris and moisture.
2. For all cracks up to 1" wide apply either *SealMaster CrackMaster Parking Lot Grade* crack sealant or *SealMaster Crackmaster Supreme* crack sealant.
3. *SealMaster CrackMaster Parking Lot Grade* crack sealant shall be melted in a conventional oil-jacketed unit equipped with an agitator.
4. Apply heated *CrackMaster Parking Lot Grade* crack sealant using a pump and wand system, a crack banding unit or a pour pot.
5. Contractor or other Entity Responsible for performing work shall refer to Manufacturer's Product Data Sheet for more detailed application instructions for *CrackMaster Parking Lot Grade Crack Sealant*.

3.4 ALLIGATORED PAVEMENT REPAIR

- A. This Section to be used only as authorized by Engineer or Owner at the Unit Prices stipulated in the Bid Form.
- B. Repair Alligator Cracks with *SealMaster GatorPave*:
 - 1. Remove all dirt, dust and vegetation on alligatored areas
 - 2. Apply GatorPave with trowel, squeegee or straightedge.
 - 3. Allow to dry before sealcoating.
 - 4. Contractor or other Entity Responsible for performing work shall refer to Manufacturer's Product Data Sheet for more detailed application instructions for *GatorPave*.

3.5 POTHOLE REPAIR

- A. This Section to be used only as authorized by Engineer or Owner at the Unit Prices stipulated in the Bid Form.
- B. Fill Potholes with *SealMaster PatchMaster Pothole Patch*:
 - 1. Remove loose material, debris and standing water from pothole prior to application.
 - 2. Apply *PatchMaster* directly from bag into pothole
 - 3. Compact *PatchMaster* with a hand tamper, vibratory-plate compactor or asphalt roller. Finished patchwork shall be flush and level with adjoining pavement.
 - 4. Contractor or other Entity Responsible for performing work shall refer to Manufacturer's Product Data Sheet for more detailed application instructions for *SealMaster PatchMaster Pothole Patch*.

3.6 COAL TAR CONCENTRATE SEALER APPLICATION

- A. Applying *SealMaster Coal Tar Concentrate Sealer*:

1. Remove all loose material and dirt from pavement surface. Remove grass along edge of pavement to find true edge of pavement. Power blowers, mechanical sweeping devices and push brooms are acceptable cleaning methods.
2. Equipment used to apply *SealMaster Coal Tar Concentrate Sealer* shall have continuous agitation or mixing capabilities to maintain homogeneous consistency of pavement sealer mixture throughout the application process. Spray equipment shall be capable of mixing and spraying pavement sealer with sand added. Self-propelled squeegee equipment with mixing capability shall have at least 2 squeegee or brush devices (one behind the other) to assure adequate distribution and penetration of sealer into pavement surface. Hand squeegees and brushes shall be acceptable in areas where practicality prohibits the use of mechanized equipment.
3. *SealMaster Coal Tar Concentrate Sealer* shall be mixed in accordance with the following mix design (based on 100 gallons of *Coal Tar Concentrate* for ease of calculation):
 - *SealMaster Coal Tar Concentrate Sealer* 100 gallons
 - Water..... 30-40 gallons
 - *SealMaster Pave Gel Additive* 1-2 gallons
 - Sand (40 to 70 mesh AFS fineness gradation)..... 200-500 lbs.
4. Apply two coats of mixed *Coal Tar Concentrate* at a rate of .11 to .13 gallon per square yard per coat to entire pavement area. Allow first coat to dry thoroughly before applying second coat.
5. Apply a third coat of mixed *Coal tar Concentrate* at a rate of .11 to .13 gallon per square yard to high traffic areas including parking area entrances, exits and drive lanes as shown on the drawings. Allow second coat to dry thoroughly before applying a third coat to these areas.
6. Allow final coat of pavement sealer to dry 24 hours prior to applying *SealMaster Traffic Paint*.

3.7 TRAFFIC MARKINGS/LINE STRIPING

A. Applying *SealMaster Traffic Paint*:

1. Remove all loose material and dirt from existing pavement. Freshly applied pavement sealer shall be allowed to cure for a minimum of 24 hours prior to applying Traffic paint.
2. Apply *SealMaster Traffic Paint* with pressurized line striping spray equipment at wet thickness of 15 to 20 mils.
3. Apply *SealMaster Handicap Blue Traffic Paint* to all handicap parking spots.

4. Apply *SealMaster Firelane Red Traffic Paint* to areas designated as Fire Zones (by specifier).
5. Allow paint to dry thoroughly prior to opening to traffic.

END OF SECTION

PROJECT: Asphalt Pavement Seal Coating Project

Sealed Bids will be received by Abbeville County School District (Owner) until 2:00 p.m. on Tuesday April 21, 2020 at the office of the Owner located at 400 Greenville St., Abbeville, SC 29620 for the Asphalt Pavement Seal Coating Project, in accordance with Bidding Documents prepared by Caliber Engineering (Engineer). Immediately thereafter Bids that have been duly received will be publicly opened and read aloud. The Work is generally described as crack repair and seal coating of existing aged asphalt drives and parking lots at seven (7) District facilities. The Work must be accomplished outside of normal school operating hours. Bidding Documents may be obtained from the Owner's web page located at <https://ahs.acsdsc.org/o/abbeville-county-school-district/page/facilities-and-operations--2>.

Bidders are requested to contact the Engineer only at (864) 244-9238 with questions regarding this Project.