

**MARION COUNTY SCHOOL DISTRICT
REQUEST FOR PROPOSAL
2018-19.CBH.TRACK FIELD**

OPENING

DATE, TIME AND PLACE: **Tuesday, January 15, 2019 10:00 a.m.**
Marion County School District`
Conference Room 130
719 North Main Street
Marion, South Carolina 29571

REQUEST FOR PROPOSAL: Construction of 400-meter Running Track for
Creek Bridge Middle/High School
6641 South Hwy 41
Marion, South Carolina 29571

You are invited to submit proposals in accordance with the requirements of this solicitation which are contained herein.

Proposals are to be submitted to the office of the Operations Specialist, Marion County School District **not later than 10:00 a.m. on Tuesday, January 15, 2019.**

The proposal must be signed by an official authorized to bind the offeror and it shall contain a statement to the effect that the proposal is firm for a period of 45 days from the closing date for submission of proposals. Proposals should be submitted in a sealed envelope marked **"2018-19.CBH.TRACK FIELD"**. Marion County School District assumes no responsibility for unmarked or incorrectly marked envelopes being considered for award.

The school district reserves the right to accept or reject any or all proposals received as a result of this request, or to cancel in part or in its entirety this proposal if it is in the best interest of the district to do so.

Questions regarding the specifications contained in this request may be directed to Al Blake, Operations Specialist, Marion County School District, 719 North Main Street, Marion, SC 29571, phone 843.423.1811x1032.

GENERAL CONDITIONS

DEFAULT: In case or default by the Contractor, the Marion County School District reserves the right to purchase any or all items in default in the open market, charging the Contractor with any additional costs. The defaulting Contractor shall not be considered a responsible bidder until the assessed charge has been satisfied.

All amendments to and interpretation of this RFQ shall be in writing. The procurement officer shall not be legally bound by any amendment or interpretation that is not in writing.

Any contract entered into by the Marion County School District or its agencies resulting from this quotation shall be subject to cancellation at the end of any fiscal or appropriated year unless otherwise provided by law.

Payment will be made in accordance with the Marion County School District Fiscal Management Policy Section DK. Delay in receiving invoices, as well as errors and omissions on the invoices, will be considered just cause for withholding payment without losing discount privileges. The School District reserves the right to withhold payment or make such deductions as may be necessary to protect the School District from loss or damage because of defective work, claims, damages or to pay for repair of correction of materials furnished hereunder.

Quoted prices must remain firm for a period of thirty days beyond the Request for Quotation deadline. Unit prices will govern over extended prices unless otherwise stated.

The Marion County School District shall consider payment discounts in the award of this contract when such discounts are for thirty days or more after final inspection and acceptance of contract requirements. Payment discounts for less than thirty days are encouraged but shall not be a factor in award determination. Please state your discount terms using the above referenced information as the University's position on the matter.

All materials and products offered must be guaranteed to meet and comply with the requirements all the specifications, terms and conditions indicated or referred to.

The award will be made in accordance with Marion County School District Procurement Code Policy DJ-R.

The School District reserves the right to reject any and all quotations and to cancel the solicitation; waive any and all technicalities; the School District reserves the right to reject any quotation in which the delivery time indicated to be of substantial length to cause disruption and/or delay in operation for which the item(s) is/are intended; ambiguous quotations which are uncertain as to terms, delivery, quantity or compliance with specifications may be rejected.

The successful contractor assumes sole responsibility and shall hold harmless the Marion County School District, its directors, officers, employees and agents from and against any and all claims, actions or liabilities of any nature which may be asserted against them by third parties in connection with the performance of the successful bidder, its directors, officers, employees and agents under this agreement. The Marion County School District agrees to accept responsibility for claims, actions or liabilities resulting from negligent acts of its employees occurring within the scope of their employment which may be asserted against them by third parties in connection with the performance of the Marion County School District, its members, directors, officers, employees and agents under this agreement.

Contractor agrees not to refer to award of this contract in commercial advertising in such a manner to state or imply that the products or service provided are endorsed or preferred by the user.

Upon award of a contract under this quotation, the person, partnership, association or corporation to whom the award is made

must comply with the laws of South Carolina that require such person or entity to be authorized and/or licensed to do business in this State. Notwithstanding the fact that applicable statutes may be exempt or exclude the successful quoter from requirements that it be authorized and/or licensed to do business in this State, by submission of this signed quote, the quoter agrees to subject itself to the jurisdiction and process of the courts of the State of South Carolina as to all matters and disputes arising or to arise under the contract and the performance thereof, including any questions as to the liability for taxes, licenses or fees levied by the State.

Termination: Subject to the provisions below, the contractor may be terminated for any reason by the School District providing a thirty-day advance notice in writing is given to the contractor.

Termination for Convenience: In the event that this contract is terminated or cancelled upon request and for the convenience of the School District may negotiate reasonable termination costs, if applicable.

Termination for Cause: Termination by the School District for cause, default, or negligence on the part of the Contractor shall be excluded from the foregoing provisions; termination costs, if any, shall not apply. The thirty day advance notice requirement is waived and the default provision in this bid shall apply.

SPECIAL CONDITIONS

LICENSES, PERMITS, INSURANCE: All costs for required licenses, permits and insurance shall be borne by the Bidder.

Each Bidder shall maintain current certificates of insurance with the school district's business office for Workers Compensation, Comprehensive General Liability and Comprehensive Automobile. Minimum amount shall be \$1,000,000.00 in liability and property damage.

No employees with felony convictions or on the South Carolina sex offender's registry are to perform work on school district properties. A background check will be performed. As with all employees of contractors on school property, a background check will be performed. If a question arises for any employee of the successful bidder, that employee may be required to undergo a fingerprint check and driver's license check at the expense of the bidder.

The Marion County School District requires all contractual activities to be performed in a manner that is consistent with all applicable federal, state and local laws, regulations, rules, rulings and ordinances. These include, but are not limited to: the Occupational safety and Health Act, The Environmental Protection Act, The South Carolina Hazardous Waste Management Act.

PROHIBITION OF GRATUITIES: Amended section 8-13-420 of the 1976 Code of Laws of South Carolina states "whoever gives or offers to any public official or public employee and compensation including a promise of future employment to influence his action, vote, opinion or judgment as a public official or public employee or such public official or public employee solicits or accepts such compensation to influence his action, vote, opinion or judgment shall be subject to the punishments as provided by 16-9-210 and 16-9-220."

IMPORTANT— Please Note

Vendors, we MUST have your Federal ID # (company) or Social Security # (individual) before processing any invoices for payment. Failure to provide this information will result in delay of payments until this information is received. Bidder will provide a minimum of 3 references from those for whom they have done comparable work within the last 3 years. Please include this information with your quote.

PART II SCOPE OF THE PROPOSAL

It is the intent of the Operations Specialist, Marion County School District, to solicit proposals to provide a running track and field event construction/track surfacing installation.

PART III SCOPE OF THE WORK

Specifications for the Construction of a 400-meter running track at Creek Bridge Middle/High School

PROJECT REQUIREMENTS

RUNNING TRACK AND FIELD EVENT CONSTRUCTION

RUNNING TRACK SURFACING INSTALLATION

Requirements of Running Track Surfacing Installer

PART 1 General

1.01 DESIGN SCOPE

The contractor shall provide all design and layout for the construction of a new 8-lane 400-meter running track facility at the existing track and field site. A proposed AUTO-CAD design drawing shall be provided with the bid. The design shall locate the new running track on the site of the existing running track. The running track shall accommodate 8-42" lanes and the chute area shall extend back 20 meters from the PC. The field event areas shall be repaved and surfaced according to their current configuration. Only one high jump area will be surfaced. Prior to the commencement of construction, the contractor shall provide all layout and staking for the areas to be constructed. The contractor shall establish all required grades to achieve proper slopes for the running track renovation project. In addition, the contractor shall provide all required staking and layout to widen the track to an eight-lane configuration. Staking and layout will also be provided for the renovation of the old field events areas. The contractor shall verify the proper tolerances for the stone base that is placed and shall be onsite during all paving operations. The following specifications describe the new asphalt construction, the overlayment of the existing track and field event platforms, and the installation and lining of the new resilient surfacing.

1.02 QUALITY ASSURANCE

The uniformity of both grade and planarity is intended to meet governing body specifications. Slopes shall meet those set forth in the rules for track and field for the intended use of the facility (NFSHSA). Complete rules and regulations are available from the National Federation of State High School Associations (NFSHSA) at 816-464-5400. A summary of the slopes is set forth below. Slopes shall not be less than 1% or less than 75% of the maximum slopes allowed, whichever applies.

Maximum
Cross Slope

Maximum Slope
Running Direction

NFSHSA	Track	2%	0.1%
	Runways	2%	0.1%
	High Jump	na	1.0%

PART 2 MATERIALS

Stone Base. Properly compacted material shall be designated 21-A. Minimum thickness of 6" shall be installed.

Tack Coat. Tack coat shall be CRS-2.

Surface Course. The surface course shall consist of asphaltic concrete having a maximum aggregate size of 3/8" to 1/2". The asphalt mixture shall meet SCDOT specifications. A minimum thickness of 1 1/2" shall be installed.

PART 3 CONSTRUCTION

3.0 STONE BASE

All areas of new construction shall be constructed with a minimum thickness of 6" of stone base material. Stone base shall be compacted by rolling with a powered steel tandem roller weighing not less than eight tons. The compacted stone base shall not vary more than 1/2" from the required elevations. **The stone base shall extend 1' beyond the edge of the new asphalt base.** Use of laser guided equipment and/or laser level during stone placement are strongly recommended.

3.01 SURFACE COURSE

Spreading: The asphalt mixture shall be spread using a mechanical asphalt spreader, the condition of which shall be suitable for achieving the tolerances specified herein. The minimum compacted thickness for newly constructed areas shall be 1.5". The minimum compacted thickness installed over existing asphalt areas shall be 1".

Compaction: The asphalt mixture shall be thoroughly compacted with a steel wheel tandem roller weighing not less than four tons.

3.04 PAVING OVERSIGHT

The running track surfacing installer shall oversee all paving operations to be sure that all required elevations are achieved. Elevations shall be taken every twenty-five feet in the running direction at the inside edge, centerline and outside edge of the newly placed stone base. Elevations on the high jump shall be taken on a 10' grid. Any area that does not have the correct cross slope shall be leveled with asphalt to allow for a correct 1% cross slope. Proposed paving overlay thickness to achieve a minimum 1% cross slope shall be provided by the contractor in a grid format as described.

USE OF A LASER AND A SMART LEVEL TO ACHIEVE CROSS SLOPE IS REQUIRED—TRACK

SURFACING COMPANY SHALL HAVE A REPRESENTATIVE ON SITE DURING ALL PAVING OPERATIONS.

PART 3 SURFACE INSTALLATION AND LINING

TRACK SURFACE SPECIFICATIONS

BLACK LATEX TRACK SURFACE 3/8" THICKNESS

SCOPE

The contractor shall construct a black latex-bound track surface that is a mixture of uniformly graded BLACK SBR RUBBER PARTICLES bound together with FORTIFIED SBR LATEX BINDER. No asphalt-based materials shall be incorporated into the system.

The track surface shall be a durable, resilient surface for running track and field event areas. The system shall be placed over the properly prepared existing track and field event platform as set forth in the asphalt pavement section of the project specifications. Substitutions for materials described must be submitted 7 days prior to bid date for approval.

MATERIALS

FORTIFIED SBR LATEX BINDER A - carboxilated styrene butadiene latex polymer (45/55 Styrene Butadiene Ratio) containing a minimum of 50% resin solids content. Latex shall be manufactured by Mallard Creek Polymers, Inc. (Product Code #4125).

No equals will be considered without submittals from independent laboratory showing Tensile and Elongation (ASTM D412) test results. Films for testing shall be made with a 15 ml wet film at 24 hour air dry and then cured for 2 minutes at 95°C.

FORTIFIED SBR LATEX BINDER B - carboxilated styrene butadiene latex polymer (65/35 Styrene Butadiene Ratio) containing a minimum of 50% resin solids content. Latex shall be manufactured by Mallard Creek Polymers, Inc. (Product Code #4170),

No equals will be considered without submittals from independent laboratory showing Tensile and Elongation (ASTM D412) test results. Films for testing shall be made with a 15 ml wet film at 24 hour air dry and then cured for 2 minutes at 95°C.

BASE LAYER RUBBER GRANULES - black SBR rubber granules ranging in size from 3 mm to 7 mm.

SURFACE LAYER RUBBER PARTICLES - black SBR rubber buffings equal to #58438 rubber as manufactured by Sparton Enterprises, Inc.

LINE MARKING PAINT - acrylic latex line marking paint approved by the manufacturer of the system.

MANDATORY MATERIAL USE

The following materials shall be delivered and installed. **All materials shall be delivered to the site, checked and approved by the owner prior to the commencement of installation.**

Creek Bridge Middle/High School

The following quantities are based upon an area of 5410 square yards.

LATEX BINDER: 33 ea. 55-gallon drums #4125 SBR Latex Resin
 33 ea. 55-gallon drums #4170 SBR Latex Resin

BLACK SBR RUBBER: 51,395# SBR BLACK RUBBER PARTICULATE

All latex binder quantities are prior to dilution with water. Contractor shall provide containers and random latex samples for testing. All unused materials shall become the property of the owner.

CONSTRUCTION

PREPARATION: The new asphalt substrate shall be thoroughly cleaned and prepared for surfacing.

RUBBER/LATEX APPLICATION: The track surface shall be constructed by applying successive layers of rubber granulate using a metering machine (areas inaccessible to the metering machinery shall be spread with a lute). Each layer of rubber shall be saturated with latex binder at a rate of approximately .065 gallons per pound of dry rubber. The latex applications shall total the quantity set forth above. The final application of latex binder shall be pigmented black. The rubber shall be applied in the following layers:

BASE LAYER ONE (5mm/7mm rubber) 2.6# per square yard
BASE LAYER TWO and THREE (3mm/6mm rubber) . 2.7# per square yard
SURFACE LAYER FOUR (1/3mm mix buffings) 2.6# per square yard
SURFACE LAYER FIVE (SBR buffings) 1.6# per square yard

SURFACE INSTALLATION

Saturation is to be done by using a high-pressure, multi-tip spray bar, and not a hand wand method. Each saturation with latex solution shall be allowed to dry. Each layer shall be thoroughly bonded prior to proceeding with the installation of the next layer. The finished system shall be dense and shall be resistant to scuffing and shedding of granules.

PHYSICAL PROPERTIES

Thickness: 3/8" minimum Color: Black Spikes: Yes - 3/16" maximum.

The finished system shall meet the following requirements for both Force Reduction (acceptable values 30% to 50%) and for Modified Vertical Deformation (acceptable values .6 mm to 1.8 mm). The owner reserves the right to have these tests performed before making any payments to the contractor for the running track surface.

WARRANTY

The track surface shall be fully warranted against defects in materials and workmanship for a period of not less than THREE years. The first two years of the warranty shall be backed by a TWO-YEAR MAINTENANCE BOND issued on behalf of the company which provides and installs the running track surface. The TWO-YEAR MAINTENANCE BOND shall be written by a Treasury-listed surety. A list of ten installations that have been in use beyond a five-year warranty period may be submitted in lieu of maintenance bonds. Location of facility, contact name, and contact number must be submitted. The company completing the project shall have the same corporate name at time of installation.

The manufacturer and/or installation contractor shall be advised in writing of any defects discovered during the warranty period. After notification, the owner shall take the necessary steps to limit further damage to the surface. The contractor shall respond within thirty days of any notice of discovery of defects and shall make repairs, weather permitting within thirty days of notification of defects. A written and notarized warranty shall be submitted with the final billing. The manufacturer and/or installation contractor shall provide the owner with a detailed roster of routine maintenance and care instructions. The owner shall follow these instructions for the warranty to remain in force.

COMPLIANCE CERTIFICATION by INDEPENDENT TESTING FIRM

The owner shall pay for independent verification of compliance with the specifications.

It will be the responsibility of the owner to employ a licensed INDEPENDENT ENGINEERING and TESTING FIRM, or other appointed person to verify that the specified materials are installed. The INDEPENDENT ENGINEERING and TESTING FIRM shall be hired by the owner to observe the installation process **during the ENTIRE project.**

The INDEPENDENT ENGINEERING and TESTING FIRM shall confirm the original shipment size, the daily material usage, the total material usage, and certify compliance by the contractor with the specifications as set forth in the bid documents. An original copy of the required submittals shall be sent directly to the OWNER.

If materials are placed when the TESTING FIRM TECHNICIAN is not on site, the materials shall be removed from the asphalt platform and the job is to be started over from the beginning.

SUBMITTALS

Before any payments for materials or labor are made, the track surface shall be finished and the INDEPENDENT ENGINEERING and TESTING FIRM shall complete all of the required logs and the compliance certificate and forward an original copy of same to the owner.

ALTERNATE PRICING:

Construct a six-lane facility in lieu of an 8-lane facility. The width of the running track shall allow for 6-42" lanes. The width of the asphalt shall allow for 1' borders along the interior and exterior of the running lanes. The stone base shall extend 1' beyond the edge of the new asphalt placement. The chute area shall extend back 20 meters from the PC. The remaining scope of work shall be

completed as described above.

The following quantities are based upon an area of 4430 square yards.

LATEX BINDER: 27 ea. 55-gallon drums #4125 SBR Latex Resin
 27 ea. 55-gallon drums #4170 SBR Latex Resin

BLACK SBR RUBBER: 42,100# SBR BLACK RUBBER PARTICULATE

BID PACKAGE REQUIREMENTS:

- Auto-CAD drawing of proposed renovation plan
- Lining diagram indicating the location of running event location for owner's review
- List of 10 projects similar in scope where rubberized running track surfaces have been installed in past five years. Project name, contact name, and phone number must be provided.
- Proposal Form-including base bid and alternate pricing
- Sample Warranty

PART IV AWARD CRITERIA

PROPOSALS WILL BE REVIEWED BY A PANEL ON THE BASIS OF THE FOLLOWING CRITERIA:

1. Qualifications of the offeror and the record of the firm in supporting their experience in providing the prescribed services.
2. Cost.



Creek Bridge
High-School

