

Phenix City Schools
BID NO. GF 201804
Renovate the track at Central High School
Bid Opening Date & time: January 22, 2018 at 11:30 AM EST

The Phenix City Board of Education will receive and publicly open sealed and clearly marked bids for Bid No. GF-201804, renovate the track at Central High School on January 22, 2018 at 11:30 AM, Eastern Standard Time. If you are interested in submitting a bid, please follow the bid instructions below:

Sealed bids are to be delivered to the Phenix City Board of Education at 1212 Ninth Avenue, Phenix City, AL 36867 or mailed to the Phenix City Board of Education at P.O. Box 460, Phenix City, AL 36868-0460. All bids will be date and time stamped as they arrive in the Board Office and will be publicly opened and read aloud on January 22, 2018 at 11:30 AM, Eastern Standard Time. Bids must arrive prior to the bid opening to be considered. **The envelope must be marked “Bid No. GF 201804 / Renovate the track at Central High School” on the front and “SEALED BID – DO NOT OPEN” on the seal.** Whether mailed or hand delivered, address to the Attention: Nathan Walters at the address listed above. Any late bids will not be opened.

Information and specification for above named bid may be obtained at the Phenix City Board of Education. The information may also be downloaded via the link provided at www.pcboe.net under the Department of Operations & Administrations (see “District Bids”). Both options are free of charge. The Phenix City Board of Education reserves the right to accept or reject any or all bids.

Vendors with questions regarding bid specifications must submit their questions in writing to Nathan Walters at nwalters@pcboe.net or mail to the Phenix City Board of Education, Attn: Nathan Walters, P.O. Box 460, Phenix City, AL 36868 – 0460, no later than January 10, 2018. Questions received in any other manner will not be accepted.

All questions and responses will be posted to the district website for information purposes only.

Any changes, additions, or modifications to the bid request and any questions and answers related to this solicitation will be posted to the Phenix City School website at www.pcboe.net under the Department of Operations & Administrations (see “District Bids”).

Request for Proposal

The Phenix City Board of Education is seeking proposals from qualified contractors to renovate the track at Central High School.

Contractors who have been approved to bid pursuant to prequalification procedures outlined by the Phenix City Board of Education will be eligible to bid on the project. Performance and payment bonds, as well as evidence of insurance outlined in the bid documentation will be required before a contract can be awarded. A pre-bid meeting is scheduled for **Monday, January 8, 2018, at 1:00 PM, Eastern Time**, at the Phenix City Board of Education, 1212 Ninth Avenue, Phenix City, AL 36867. Attending the pre-bid meeting is not required, although highly recommended.

Bid documents may be obtained or either requested from Nathan Walters, Maintenance and Operations, at 1212 Ninth Avenue, Phenix City, AL 36867. The deadline for receipt of sealed proposals is: **Monday, January 22, 2018, at 11:30 AM, Eastern Time**, at which time the proposals will be publicly opened and read aloud. Any proposal received after the date and time listed above will be returned and not considered. Questions pertaining to this RFP must be communicated in writing and received via email by **Wednesday, January 10, 2018, at 3:00 PM** to Nathan Walters, nwalters@pcboe.net. Copies of the RFP, questions and answers, and any related documents are available on the Phenix City Board of Education Website: www.pcboe.net.

The award of the contract will be based on factors other than price alone due to the complex nature and inability to describe fully the specifications. Some criteria that may be used is experience, the contractor's approach to the project, and proposed cost. The awarded vendor must complete the project by **July 25, 2018**. Upon completion of the evaluation and vendor selection, an award may be made to the responsible offeror whose proposal will be most advantageous to the Phenix City Board of Education, price and other factors considered.



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Spartan BJS

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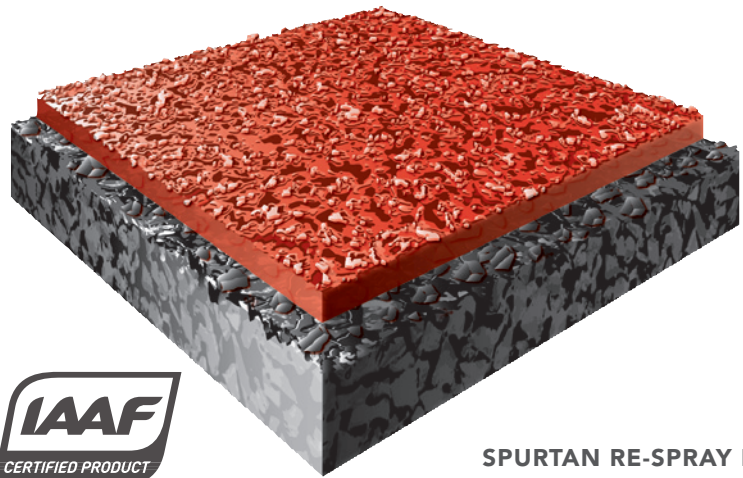
SPURTAN BS

LAYERS

- » 12 mm SBR and binder basemat
- » 1.5 mm of structural spray on top

HIGHLIGHTS

- » IAAF approved system
- » Permeable structural spray coat system
- » Excellent force reduction
- » Ideal for regional tracks and universities
- » 13 mm system
- » Spike resistant
- » Available in multiple colors
- » Aliphatic top coat option available
- » Premium colors available upon request



**SPURTAN RE-SPRAY IS
AVAILABLE TO MAINTAIN AND
PROLONG THE USE OF YOUR TRACK**

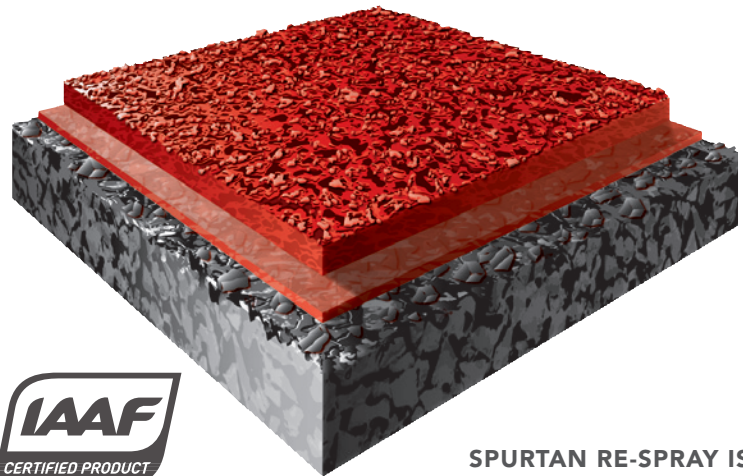
SPURTAN BSS

LAYERS

- » 12 mm SBR and binder basemat
- » One thin seal layer (.5 mm) consisting of Qualipur 5050 and EPDM powdered rubber
- » 1.5 mm of structural spray on top

HIGHLIGHTS

- » Impermeable structural spray coat system
- » Excellent force reduction
- » Ideal for regional tracks and universities
- » 13.5 mm system
- » Spike resistant
- » Available in multiple colors
- » Aliphatic top coat option available
- » Premium colors available upon request



**SPURTAN RE-SPRAY IS
AVAILABLE TO MAINTAIN AND
PROLONG THE USE OF YOUR TRACK**



APT

109 Conica Lane
P.O. Box 160
Harmony, PA 16037 USA

Phone: 724.452.1330
Fax: 724.452.1703

Web: sportsbyapt.com



Section 02570

SYNTHETIC TRACK SURFACING- SPURTAN BS SPECIFICATION

PART 1- GENERAL

1.01 SUMMARY

- A. The contract work to be performed under this section consists of furnishing all required labor, materials, equipment, implements, parts and supplies necessary for, the surfacing in accordance with these specifications and indicated on the drawings.
 - 1. Spurtan BS - Polyurethane bound running track surface with structural spray finish

1.02 CODES AND STANDARDS

- A. Codes and standards follow the current guidelines set forth by the International Associations of Athletics Federation (IAAF), the National Collegiate Athletic Association (NCAA) or the National Federation of State High School Associations (NFHS).

1.03 SUBMITTALS AND SUBSTITUTIONS

- A. Request for deviations or substitutions from the specifications must be made in writing seven days prior to the bid date. Complete product data including specifications, application rates, mixing instructions and a sample shall be sent with the request to the district and/or its agent for an evaluation. Alternatives will be allowed only by addendum.

1. Submit three (3) sets of manufacturer's product data sheets including installation guidelines and maintenance instructions
2. Submit three (3) representative track samples in the color of surfacing to be installed
3. Submit Material Safety Data Sheets (MSDS) for all individual components of the system to be installed
4. Submit evidence that the synthetic surfacing contractor is a member of the American Sports Builders Association (ASBA)

1.04 QUALITY ASSURANCE

- A. The track surface will be applied by an installer authorized by APT. The contractor shall have a current contractor's license, as well as a current sales tax and use tax number when applicable.
- B. Successful contractor will provide proof of insurance as well as performance and payment bonds if required.
- C. All polyurethanes used must be manufactured by an ISO 9001 Certified company.

1.05 SITE CONDITIONS

- A. Weather: Surfacing shall not be done when the threat of freezing exists for the following 24 hours, rain is imminent or gusting winds are occurring.
- B. Site: While surfacing and striping are being done, sprinkler systems must be curtailed, shut off, or controlled so that no water falls on the track or event area surfaces. Other trades and school district personnel must stay off the wet or curing surfaces.
- C. Do not apply rubberized topping when base surface temperature is less than 40° F.
- D. Provide temporary barriers as required to prevent public entry to construction area and to protect adjacent properties from damage during construction operation.

1.06 WARRANTY

- A. Provide manufacturers standard 5 year warranty

PART 2- PRODUCTS

2.01 MANUFACTURER

- A. Advanced Polymer Technology
109 Conica Lane; PO Box 160
Harmony, PA 16037
724-452-1330

2.02 MATERIALS

- A. Spurtan BS Running Track Surface: Polyurethane bound permeable SBR with structural spray finish. The basemat is paved at an average finish depth of 10 mm. Two coats of a one component Qualipur structural spray mixed at a rate of 60% liquid to 40% EPDM spray rubber are then applied. The final depth for the Spurtan BS track system is a minimum of 13 mm.

Materials include:

1. Qualipur Polyurethane primer
2. SBR or as specified
3. Qualipur Polyurethane binder
4. 0.5 - 1.5 EPDM Spray Rubber
5. One-Component Qualipur Structural Spray

PART 3- EXECUTION

3.01 EXAMINATION

- A. Verify asphalt concrete paving for dimensional accuracy, strength, and surface preparation. Notify owner of any deficiencies. Recommended compaction of asphalt and sub base is 95%.

- B. It is the responsibility of the paving contractor to water flood the surface with the use of a water truck. If after 30 minutes on a 70° F day, “bird bathes” are evident in a depth more than 1/8” the paving contractor, track surfacing contractor and the owner’s representative will determine the best method of correction.
- C. Entire surface shall be clean and free of all dirt, oil, grease or any other foreign matter. It is the responsibility of the general contractor to thoroughly clean and/or pressure wash all areas of the new and/or existing asphalt or concrete base as necessary to ensure adhesion of the track surface.
- D. Minimum curing time for base prior to beginning of surfacing is 14 days for new asphalt paving and 28 days for new concrete. No concrete curing compounds are allowed.
- E. Beginning installation stipulates track installer “accepts” existing conditions. Adhesion to the existing asphalt is the surfacing contractor’s responsibility.

3.02 PRODUCT AND MATERIAL DESCRIPTION

- A. The Spurtan BS synthetic surfacing system shall be a 13 mm thick, permeable paved mat with structural spray. The base layer is a paved in place rubber granule and a Qualipur polyurethane binder basemat. Two coats of a mixture of colored Qualipur polyurethane and Melos EPDM 0.5 - 1.5 mm rubber (or approved equivalent) are then structurally sprayed onto the base to form a textured finish.
- B. Rubber (SBR): The basemat rubber shall be specifically graded Styrene Butadiene Rubber (SBR). Final gradation is to be 1.0 - 3.0 mm granulated SBR. SBR is to be dried to no less than 2.5% moisture and sealed in bags.
- C. Basemat Binder: The basemat shall be bound by a moisture-cured, Qualipur polyurethane, compatible with the basemat rubber. No asphaltic emulsions or epoxies are allowed in the basemat. Installation of the basemat shall take place with a specially designed track-paving machine to an average finish depth of 10 mm. No sprayed basemat systems will be allowed.
- D. One-Component Structural Spray: The basemat shall be coated by a one component, solvent based, Qualipur polyurethane resin based, structural spray mixed with Melos 0.5 - 1.5 mm rubber (or approved equivalent).

3.03 APPLICATIONS PROCEDURES

- A. The entire asphalt or concrete track surface shall be clean and free of dirt, oil, grease or any other matter upon arrival of the installation team. Any dirt, construction debris etc. shall be pressure washed off the base by the general contractor prior to the arrival of the track installation crew.

- B. Prime entire surface area with a compatible Qualipur polyurethane primer. Qualipur 1020 for asphalt and Qualipur 1220 for concrete or over an existing surface at an approximate rate of .16 kg/m² (.30 lbs/yd²).
- C. The basemat is to be applied at an approximate total rate of 10.17 kgs/m² (18.75 lbs/yd²). 8.13 kgs/m² (15.00 lbs/yd²) of SBR rubber combined with 2.03 kgs/m² (3.75 lbs/yd²) of a Qualipur polyurethane binder is needed to achieve an average finished depth of 10 mm. The installation of the basemat is to take place using a paving machine that is specifically designed for this type of application.
- D. The one component Qualipur structural spray should be mixed with Melos EPDM 0.5 – 1.5 mm rubber (or approved equivalent) at a rate of 60% structural spray to 40% rubber. The mixture should be sprayed in two layers at .97 kgs/m² (1.80 lbs/yd²), each coat for a total consumption rate of approximately 1.95 kgs/m² (3.60 lbs/yd²) minimum.

3.04 STRIPING AND MONUMENTATION

- A. The contractor shall consult with the owner prior to the start of their calculations for determination of the finish line location, events to be run, location of lane numbers and additional paint markings
- B. All line marking paint is to be approved by the synthetic surfacing manufacturer. Only an experienced track-striping specialist shall perform the line striping.

END OF SPECIFICATION – SPURTAN BS SYSTEM

p: 1,295 ft
a: 11,014 sq yd

Σp : 3,048 ft
 Σa : 5,760 sq yd

Option 5-Asphalt
Paving

5,760 sq yd

0 100ft