



**Spartanburg County School District Two  
Request for Bid Invitation**

Date: October 5, 2017

RFB # 1806 Best Value Bid Artificial Turf for BSHS Football Stadium

Spartanburg School District Two is soliciting Best Value Bids from qualified contractors to furnish and install an artificial turf system for the Boiling Springs High School Football Stadium.

Sealed bids will be received until October 26 2017 at 2:00PM **at Spartanburg School District Two District Office** at which time they will be opened and read publicly.

Bids may be delivered (i.e., hand deliver, express mail services, etc.) or mailed to:  
(**NO** electronic submissions)

SPARTANBURG SCHOOL DISTRICT TWO  
ATTENTION: KACEY AUSTIN  
3231 OLD FURNACE ROAD  
CHESNEE, SC 29323

No bids will be accepted after the stated bid opening date and time.

SPARTANBURG SCHOOL DISTRICT TWO RESERVES THE RIGHT TO CANCEL THIS SOLICITATION  
IN WHOLE OR PART AND REJECT ANY OR ALL BIDS IN WHOLE OR IN PART.

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**I. INSTRUCTIONS TO BIDDER**

1. Bid Documents:

Each bidder should carefully examine the "Request for Bid" documents, including any addenda. Should the bidder identify any discrepancies or ambiguities, he shall at once notify the undersigned. No allowance will be made for oversight or misunderstandings by the bidder after bids are received.

Spartanburg County School District Two's Procurement Code and Regulations govern and supersede any and all documents, proposals and policies, whether stated or implied.

2. Preparation of Bids:

The bid form must be either typewritten or handwritten in ink to show prices and notations. No erasures will be permitted. Errors must be crossed out, corrections entered, and initialed by the person signing the bid. Erasures or use of typewriter correction fluid may be cause for rejection. No bid shall be altered or amended after specified time for opening. Signatures on bids must be by a principal, duly authorized to make contracts.

A. Evidence of liability insurance carried along with worker's compensation documentation for each employee must be submitted with the bid and maintained throughout the contract. The District reserves the right to accept or reject bids on the basis of adequacy of liability and worker's compensation coverage.

B. A minimum of (3) three references must be submitted in writing (on company letterhead if available) with the bid. References should be provided for previous employment by public schools or commercial entities if available. The District reserves the right to accept or reject bids based on references if deemed to be in the best interest of the District.

C. The prices specified in the bid must be F.O.B. Destination with all freight charges prepaid. On the Bid Forms, please indicate the delivery time after receipt of an order for the service/materials you have bid. No hidden or undisclosed prices will be acceptable.

D. Do not include sales or use taxes in your price that the District may be required to pay. Any taxes in your bid that the district may be required to pay, shall be provided as a separate line item.

3. Bid Expenses:

The District or any of its representatives shall not be held responsible for any expenses incurred in the preparation or subsequent presentation of the vendor's response to this solicitation.

4. Submission of Bids:

The bid package must be delivered in a sealed envelope, clearly marked with RFB Number. Bidders are responsible for the actual delivery of bid during business hours. No bid will be accepted after the stated bid opening.

The District assumes no responsibility for the delivery of any solicitation, addendum, solicitation response, or any other such correspondence by the US Postal Service, electronic transmission, facsimile, or any other method.

5. Failure to respond:

Failure to respond without advising the district-purchasing agent may result in the removal of your name from our bidder's list. If not submitting a bid, respond by returning the enclosed No Bid Reply form no later than the scheduled bid opening.

6. Withdrawal of Bid Response:

A bid response cannot be withdrawn after it is filed, unless the respondent makes a written request to the Procurement Officer prior to the last date and time set for receipt of the bid responses. If the District fails to accept the response or award a contract within 30 (thirty) days after the bid opening date, the respondent must inform the District, in writing, that they do not wish for their response to continue to be considered.

7. Bid Opening:

The bid opening shall be public on the date and at the time specified. Bids will be opened and tabulated. Bid files may be examined during normal working hours after award and upon receipt of request. No bids

shall be altered, amended, or withdrawn after the scheduled bid opening. Negligence on the part of Bidders in preparing bids confers no right for the withdrawal of bid after opening.

## II. GENERAL CONDITIONS:

### 1. Acceptance of Bids:

The District reserves the right to accept, or reject, in part or in entirety, any or all bids, to negotiate with all qualified bidders and to cancel in part or in entirety this solicitation if it is in the best interest of the District. Further, the District reserves the right to waive any or all informalities or technicalities in order to serve the best interest of the District. If a bidder fails to state the time within which a bid must be accepted it is understood and agreed that the undersigned shall have sixty days to accept.

### 2. Addenda:

- a. At the discretion of the District, if it becomes necessary to revise or clarify any part of this solicitation, an addendum will be posted under “**Solicitations and Awards**” at [http://www.spartanburg2.k12.sc.us/FIN/Procurement/Solicitations\\_awards.htm](http://www.spartanburg2.k12.sc.us/FIN/Procurement/Solicitations_awards.htm). Because this solicitation is posted electronically, the Owner may not be aware of all potential proposers, particularly those that attained a copy from this web site or other unknown sources. It is the proposer’s responsibility to check this web site periodically to determine if any addenda have been issued.
- b. Any addenda issued by the District shall become a formal part of this quote/bid/proposal. Bidders shall acknowledge receipt of any Addenda by (1) signing and returning the amendment, (2) by letter, or by (3) initialing the cover page of the bid form under the appropriate column.
- c. The District, Procurement Officer, or other District employee, shall not be legally bound by any amendment or interpretation that is not in writing. No addenda shall be issued later than four (4) days prior to the RFB submittal date except to:

Withdraw the RFB or Postpone the RFB

- d. Such addenda shall take precedence over the original portion of the RFB documents concerned.

### 3. Awards:

- a. Awards will be made to the Bidder whose bid, in the opinion of the District, best meets the requirements of this RFB and the objectives of the District, except as otherwise specified in the RFB. Where more than one item is specified in the RFB, the district reserves the right to determine the successful bidder(s) either on the basis of the individual items or on the basis of all items included in the RFB, unless otherwise expressly provided in Section III (Special Conditions).
- b. The district reserves the right to modify or cancel in whole, or in part, it’s RFB’s.
- c. A written purchase order mailed, or otherwise furnished, to the successful bidder within the time of acceptance specified in the RFB results in a binding contract without further action by either party. The contract shall not be assignable by the bidder in whole or in part without the written consent of the District.
- d. Awards will be posted on our website  
[http://www.spartanburg2.k12.sc.us/FIN/Procurement/solicitations\\_awards.htm](http://www.spartanburg2.k12.sc.us/FIN/Procurement/solicitations_awards.htm)

### 4. Background Checks:

- a. As a minimum, the Bidder shall obtain a complete South Carolina statewide criminal background investigation for all individuals and employees performing work or services for Bidder or any other entities such as subcontractors, sub-sub-contractors, and consultants who will perform work or a service on this project. In the event that the individual being investigated is from out of state, the criminal background investigation shall be broadened to include their home state, as well as the state

of South Carolina as outlined above. The company providing such information must be recognized by local law enforcement agency as qualified to do so. In addition, the Bidder shall check employees against the National Database of Registered Sex Offenders. Any individual that is registered as a sex offender will not be permitted on school property.

- b. All costs associated with these criminal background checks are the responsibility of the bidder.
- c. The Bidder shall be responsible and liable for the conduct and actions of their employees and all individuals working under them.
- d. Any individual with the following criminal convictions or pending charges will not be permitted on any school project or property.

- Rape or Criminal Sexual Conduct
- Child Molestation or Abuse
- Any Sexually Oriented Crime
- Drugs: Felony use, possession or distribution.
- Violent crimes
- Robbery
- Felony

- e. Any individual with a prior conviction or pending charges contained in the aforementioned list shall not be permitted on the District's property.
- f. The District may, at any time, request verification of criminal background investigation for any employee or subcontractor on school property.

5. Clarifications:

The District reserves the right, at any time after opening and prior to award, to request from any Bidder clarification, address technical questions, or to seek or provide other information regarding the Bidder's bid. Such a process may be used for such purposes as providing an opportunity for the Bidder to clarify his bid in order to assure mutual understanding and/or aid in determinations of responsiveness or responsibility.

6. Confidentiality:

Ownership of all data, material and documentation originated and prepared pursuant to this bid shall belong exclusively to the District and be subject to public inspection in accordance with the Freedom of Information Act. However, commercial and/or financial information which is confidential or privileged included in bids will not be disclosed if such information has been identified by the firm as confidential. All firms who wish to have selected information in their bids remain confidential must visibly mark as "Confidential" each page of the bid they consider to contain proprietary information.

7. District or School Regulations:

The bidder(s) and his representatives shall follow all applicable regulations while on District property, including the NO SMOKING, no weapons, and drug-free policies. No work shall interfere with school activities or environments unless an authorized employee for that location gives permission. All representatives of winning bidder must display identification tags (picture ID) at all times while on school grounds.

8. Drug-free Workplace:

By signing and submitting a bid, a Bidder is certifying that it will comply with all requirements of the South Carolina Drug-Free Workplace Act, Section 44-107-10, ET Seq., S.C. Code Ann, (1976).

9. Equal Opportunity:

Bidder shall comply with all Federal and State requirements concerning fair employment, and concerning the treatment of all employees without regard to or discrimination by reason of race, color, religion, sex, national origin, ancestry, or physical handicap.

10. Ethical Standards:

It shall be a breach of ethical standards of any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.

11. Indemnification:

The bidder(s) shall agree to hold the District harmless and to indemnify the District from every expense, liability, or any payment arising out of or through injury (including death) to any person(s) or damage to any property of any location in which work is located arising out of or suffered through any omission of the bidder(s)

12. Information:

- a. Any explanation desired by a Bidder regarding the meanings or interpretation of the bid schedule, attachments, specifications, etc. **must be requested in writing and with sufficient time allowed for a reply to reach Bidders before the submission of their offer.** All written requests should be directed to the attention of:

Spartanburg School District Two  
ATTN: Kacey Austin  
3231 Old Furnace Road  
Chesnee, SC 29323  
Kacey.Austin@spartanburg2.k12.sc.us

- b. All contact should be directed to Kacey Austin, Procurement Officer. No company should contact District staff directly.
- c. Oral explanation or instruction given before the award of the contract will not be binding. Any information given to a prospective bidder concerning the bid schedule will be furnished to all prospective Bidders as an amendment to the Request For Bid, if such information is necessary to Bidders in submitting offers on the bidder schedule if the lack of such information would be prejudicial to uninformed Bidders.
- d. The District seeks to permit maximum competition. Offerors are urged to advise the Procurement Official, as soon as possible, regarding any aspect of this procurement, including any aspect of the Solicitation, that unnecessarily or inappropriately limits full and open competition.

13. Insurance:

The awarded Contractor shall provide General Liability and other Insurance as listed herein. The Contractor shall purchase from and maintain in a company or companies lawfully authorized to do business in South Carolina. The Contractor/vendor shall not cause any insurance to be canceled or permit any insurance to lapse. All insurance policies shall contain a clause to the effect that the policy shall not be canceled or reduced, restricted or limited until fifteen (15) days after the School District has received written notice, as evidenced by return receipt of registered or certified letter. Further, Spartanburg School District Two will be named as an additional insured on all policies.

Workers Compensation

The contractor shall procure and maintain during the life of the contract, Worker's Compensation Insurance as required by applicable State law for all of his/her employees to be engaged in work at

the site of the project under the contract. In addition, the contractor shall maintain employers' liability insurance in the following amounts:

- E.L. Each Accident - \$100,000
- E.L. Disease – Each Employee -\$100,000
- E.L. Disease – Policy Limit - \$500,000

#### Commercial General Liability Insurance

The contractor shall procure and maintain during the life of the contract, Commercial General Liability Insurance, including premises and operations, completed operations and products, on a per occurrence basis, with at least the following limits:

- General Aggregate - \$1,000,000
- Products- Completed Operations Aggregate - \$1,000,000
- Personal & Advertising Injury - \$1,000,000
- Each Occurrence - \$1,000,000 (Bodily Injury and Property Damage)
- Fire Damage - \$1,000,000 per fire
- Medical Expense - \$1,000,000 per person

Coverage for explosion, collapse and underground property damage shall not be excluded from the policy. Completed operations liability coverage shall be in force for one year after completion of work.

#### Comprehensive Automobile Liability

The Contractor shall maintain Comprehensive Automobile Liability insurance (including all automotive equipment owned, non-owned and hired, operated, rented, or leased) Minimum coverage shall be:

- Bodily Injury - \$1,000,000 per person, \$1,000,000 per accident
- Property Damage - \$1,000,000 each occurrence OR combined single limit bodily injury and property damage liability - \$1,000,000

#### 14. Invoices:

Invoices must be submitted to:  
Spartanburg School District Two  
3231 Old Furnace Rd  
Chesnee, SC 29323

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 district reserves the right to withhold payment or make such deductions as may be necessary to protect the district from loss of damage because of defective work, claims, damages, or to pay for repair of correction of materials furnished hereunder.

#### 15. Iran Divestment Act:

By submission of this bid, each bidder and each person signing on behalf of any Bidder certifies, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to Section 11-57-310.

#### 16. Offeror Qualifications:

Bidder must, upon request, furnish satisfactory evidence of its ability to furnish products or services in accordance with the terms and conditions of this bid. The District reserves the right to make the final determination as to the Bidder's ability to provide the products or services requested herein. No bid shall be accepted from, and no contract will be awarded to, any person, firm, or corporation that is deemed irresponsible or unreliable to the District.

#### 17. Publicity Release:

The bidder shall not have the right to include the District's name in its published list of customers, without prior approval of the District. The bidder agrees not to publish or cite in any form any comments or quotes from District staff. Bidder further agrees not to refer to award of this contract in commercial advertising in such a manner as to state or imply the products or services provided are endorsed or preferred by the District.

18. Right to Protest:

Any prospective Bidder or subcontractor who is aggrieved in connection with the solicitation of a contract may exercise protest rights under Section 4210 of the District Procurement Code within ten (10) days of the date of issuance of the Intent to Award.

19. Save Harmless:

(This clause does not apply to solicitations for service requirements). The successful bidder shall indemnify and save harmless the District, all officers, agents and employees from all suits or claims of any character brought by reason of infringing on any patent trade mark, or copyright. Bidder shall have no liability to the District if such patent, trademark or copyright infringement or claim is based upon the proposer use of material furnished to the bidder by the District.

20. South Carolina Law Clause:

Upon award of a contract under this bid, the person, partnership, association, or corporation to whom the award is made must comply with the laws of South Carolina which require such person or entity to be authorized and/or licensed to do business in this state. Notwithstanding the fact that applicable statutes may exempt or exclude the successful bidder from requirements that it be authorized and/or licensed to do business in this state, by submission of this signed bid, the bidder 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, license, or fees levied by the state. All bid documents submitted in response to this solicitation are governed under the laws of the State of South Carolina.

21. Specifications:

- a. Any deviation from specifications indicated herein must be clearly pointed out; otherwise, it will be considered that items offered are in strict compliance with these specifications, and successful bidder will be held responsible therefore. Deviations must be explained in detail on separate attached sheet(s).
- b. Brand names shall be used at times as part of the specifications to establish a desired level of quality and performance. Alternative brands of comparable quality may be bid provided the brand name, model number, etc., is clearly indicated in the bid. However, the District reserves the right to insist upon the specified name brands.
- c. The Bidder alone will be held solely responsible to the District for performance of all Bidder obligations under any contract resulting from their bid.

22. Subcontracting:

- a. If any part of the work covered by this bid is to be subcontracted, the Bidder shall identify the subcontracting organization and the contractual arrangements made therewith. The District must approve all subcontractors. The successful Bidder will also furnish the corporate or company name and the names of any subcontractors engaged by the Bidder. If at the time of the bid, it is the intent of the Bidder to subcontract any part of the work, the area(s) to be subcontracted should be detailed in the bid. The subcontractor's qualifications to perform along with three references must be submitted.

- b. The bidder alone will be held solely responsible to the District for performance of all Bidder obligations under any contract resulting from their bid. The subcontractor is subject to the same terms and conditions of this agreement.

## 23. Termination

### Termination for Cause:

The District reserves the right to cancel the contract without advanced notice should there be default or negligence on the part of the bidder. The thirty (30) days advance notice requirement is waived and the default provision in this proposal shall apply.

The District may, by written notice of default to the bidder, terminate this contract in whole or in part if the bidder fails to deliver supplies or to perform the services within the time specified in this contract or any extensions.

### Termination for Convenience:

The district may cancel the contract for convenience upon a thirty (30) day advance written notice of intent to cancel the contract. In the event that this contract is terminated or cancelled upon request and for the convenience of the District without the required thirty (30) day advance written notice, then the District may negotiate reasonable termination costs, if applicable.

### Default:

The District reserves the right to terminate this contract with a bidder due to unsatisfactory performance. In the case of default, the District reserves the right to purchase any or all items in default in the open market, charging the vendor with any additional costs. The defaulting vendor shall not be considered a responsible bidder until the assessed charge has been satisfied.

### Non-Appropriations:

Any contract entered into by the District or its departments, employees or agents resulting from this Request for Bid shall be subject to cancellation without damages or further obligation when funds are not appropriated or otherwise made available to support continuation of performance in a subsequent fiscal period or appropriated year.

## 24. Unlawful Acts:

The District interprets a signed bid as signifying that the accompanying bid is not the result of, or affected by, any unlawful act of collusion with any other person or company engaged in the same line of business or commerce, or any other fraudulent act punishable under the state of South Carolina or United States laws.

## **III. SPECIAL CONDITIONS**

1. Non-mandatory Pre-Bid Conference: No pre-bid conference or site visit is scheduled.
2. The total bid price for each project shall include all materials, labor, installation, and freight/delivery costs. The square footages listed on the Bid Form are estimates.
3. Deadlines for substantial completion of turf system installation is August 9, 2018. Installation cannot begin until June 2, 2018.

4. Your offer must include either a bid bond issued by a surety or sureties licensed in South Carolina or a certified check. The amount of surety shall be five percent (5%) of the total bid amount. This bid bond penalty may be expressed in terms of a percentage of the bid price or may be expressed in dollars and cents. If a certified check is submitted in lieu of a bid bond, it must be made payable to Spartanburg School District Two. The successful bidder will be required to furnish a Performance and Payment Bond equal to 100% of the contract sum. The Surety shall have, at a minimum, a “Best Rating” of “A” as stated in the most current publication of “Best Rating Guide, Property-Casualty”.
5. The District reserves the right to assess liquidated damages in the amount of \$200.00 per day for each calendar day in which installation exceeds the date for substantial completion. The daily assessed penalty will apply to installations at each school location.
6. The District recognizes that minor variances may occur in product specifications between different manufacturers. The district will consider products with minor deviations from the product specifications set forth in this solicitation provided that the proposed product/system is functionally compatible to the product/system as specified. The District will be the sole judge in determining as to whether the proposed products/systems are in compliance with specifications and are functionally compatible
7. **EVALUATION CRITERIA** - All bids/proposals will be reviewed for the purpose of determining responsiveness and responsibility. Any bid/proposal which does not meet the essential requirements of the District will be subject to disqualification. The submission of a bid/proposal for review does not necessarily qualify the proposer or bid/proposal as being responsive or responsible.

**Evaluation Factors:** Bid/proposals will be evaluated on the following factors listed in order of relative importance by a team of District administrators. Once evaluations are complete, all responses will be ranked from most advantageous to least advantageous.

1. Total Cost – 60%
2. System Design and Functionality – 20%
3. Warranty Terms and Conditions – 10%
4. Qualifications and Experience in Providing and Installing Artificial Turf Systems with Organic Infill - 10%

Following receipt and review of bids/proposals, the evaluation team may, at its discretion, hold interviews with bidders who are determined to be qualified based upon the information presented.

During the evaluation process, the District shall have the right to request any other information from the bidder that is determined to be relevant to the listed evaluation factors and necessary for a thorough evaluation.

The award will be made to the bidder whose bid is determined by the Evaluation Committee to be most advantageous to the District.

#### **IV. SCOPE OF SOLICITATION/SPECIFICATIONS**

Spartanburg School District Two is soliciting Competitive Best Value Bids from qualified contractors to furnish and install an artificial turf system for the new Boiling Springs High School Football Stadium. Prospective bidders and contractors shall be able to demonstrate a successful history of experience in providing and installing artificial turf systems similar in size and scope to the projects specified in this

solicitation. **It is the intent of the District to purchase a turf system with a verifiable successful history of performance, reliability, durability, and safety.**

**C. SYNTHETIC TURF SYSTEM SPECIFICATIONS**

Basis of Design: FieldTurf Revolution 360 PureFill

Other acceptable Manufacturers:

1. Shaw Sports Turf
2. Other manufacturers

\* All specifications must be met or be comparable for the manufacturer to be considered.

A. The installed artificial grass monofilament shall have the following properties:

Standard	Property	Specification
ASTM D1577	Yarn Structure	Ridged Monofilament
ASTM D1577	Fiber Denier	14,500
	HALS UV Stabilizer	10,000ppm
	Yarn Thickness	380 Microns
ASTM D5823	Pile Height	2”
ASTM D5793	Stitch Gauge	3/4”
ASTM D5848	Pile Weight	36 oz/square yard
ASTM D5848	Primary Backing	7+oz/square yard
ASTM D5848	Secondary Backing	14+oz/square yard
ASTM D5848	Total Weight	57+oz/square yard
ASTM D1335	Tuft Bind (Without Infill)	8+ lbs
ASTM D5034	Grab Tear (Width)	200 lbs/force
ASTM D5034	Grab Tear (Length)	200 lbs/force
ASTM D4491	Carpet Permeability	>40 inches/hour
ASTM F1936	Impact Attenuation (Gmax)	<200
	Infill Material Depth	1.25 inches
	Sand Infill Component	4.5 lbs/square foot
	Granulated Cork	0.75 lbs/square foot
	Shock and Drainage Pad	13mm VersaTile

*\*Variation of +/- 5% on above listed properties is within normal manufacturing tolerances\**

B. Carpet shall consist of monofilament fibers tufted into a primary backing with a secondary backing.

C. Carpet Rolls shall be 15’ wide rolls.

1. Rolls shall be long enough to go from field sideline to sideline.
2. Where the playing field is for football, the perimeter white line shall be tufted into the individual sideline rolls.

D. Backing:

1. Primary backing shall be a double-layered polypropylene fabric
2. Secondary backing shall consist of an application of porous, heat-activated urethane to permanently lock the fiber tufts in place.

E. Shock and Drain Tile:

1. VersaTile shock and drainage tile system shall have a thickness height of 0.5”

2. VersaTile shock and drainage tile system shall be made in part with recycled turf material.
  3. VersaTile shock and drainage tile system on its own shall provide at least 50% shock absorption supported by testing to the EN 14808 standard.
  4. VersaTile shall feature a minimum of an 80% free draining void area.
- F. Fiber shall be 14,500 denier, low friction, and UV-resistant fiber measuring not less than 2 inches high.
1. Systems with less than 2 inch fibers are unacceptable.
- G. Infill materials shall be approved by the manufacturer.
1. Infill shall consist of a resilient layered granular system, comprising selected and graded sand and granulated cork. Organic infill must be comprised of materials that do not require irrigation to be installed around the field.
  2. Artificial Grass products without silica sand and granulated cork as its sole infill components will not be acceptable.
  3. The sand component of the infill must represent a minimum of 51% or more of the total infill, by weight.
  4. Granulated cork must have a bulk density of 0.19 g/cm<sup>3</sup> +/- 15%
  5. Granulated cork must be a 1-2mm particle
  6. Granulated cork must undergo multiple pre-washing cycles by the cork manufacturer.
- H. Non-tufted or inlaid lines and markings shall be painted with paint approved by the synthetic turf manufacturer.
- I. Thread for sewing seams of turf shall be as recommended by the synthetic turf manufacturer.
- J. Glue and seaming fabric for inlaying lines and markings shall be as recommended by the synthetic turf manufacturer.
- K. The system shall include field lines, numbers, markings and boundaries for football and soccer. Lines and markings will be according to NFHS Standards. Football lines, numbers, and markings will be white. Soccer lines and markings will be yellow. Football endzones will be black with vegas gold lettering. Midfield logo will be included as part of this solicitation.

**D. FIELD GROOMER AND SWEEPER**

1. Field Groomer shall include a towing attachment compatible with a field utility vehicle.
2. Field Groomer shall be provided as specified for the manufacturer.
3. Field Sweeper shall include a towing attachment compatible with a field utility vehicle
4. Field Sweeper shall be provided as specified for the manufacturer.

**E. INSTALLATION**

**SUMMARY**

Furnish all labor, materials, tools and equipment necessary to install monofilament artificial grass as indicated on the plans and as specified herein; including components and accessories required for a complete installation. Including but not limited to

- a. Acceptance of prepared sub-base.
- b. Coordination with related trades to ensure a complete, integrated, and timely installation: Aggregate base course, sub-base material (tested for permeability), grading and compacting, piping and drain components (when required); as provided under its respective trade section.

## INSPECTION

- A. Verify that all sub-base leveling is complete prior to installation.
- B. Installer shall examine the surface to receive the synthetic turf and accept the sub-base planarity in writing prior to the beginning of installation.
  - 1. Acceptance is dependent upon the Owner's test results indicating compaction and planarity are in compliance with manufacturer's specifications.
  - 2. The surface shall be accepted by Installer as "clean" as installation commences and shall be maintained in that condition throughout the process.
- C. Compaction of the aggregate base shall be 95%, in accordance with ASTM D1557 (Modified Proctor procedure); and the surface tolerance shall not exceed 0-1/4 inch over 10 feet and 0-1/2" from design grade.
- D. Correct conditions detrimental to timely and proper completion of Work.
- E. Do not proceed until unsatisfactory conditions are corrected.
- F. Beginning of installation means acceptance of existing conditions.

## PREPARATION

- A. Prior to the beginning of installation, inspect the sub-base for tolerance to grade.
- B. Sub-base acceptance shall be subject to receipt of test results (by others) for compaction and planarity that sub-base is in compliance with manufacturer's specifications and recommendations.
- C. Dimensions of the field and locations for markings shall be measured by a registered surveyor to verify conformity to the specifications and applicable standards. A record of the finished field as-built measurements shall be made.
- D. When requested by Owner, installed sub-base shall be tested for porosity prior to the installation of the monofilament turf. A sub base that drains poorly is an unacceptable substrate.

## INSTALLATION - GENERAL

- A. The installation shall be performed in full compliance with approved Shop Drawings.
- B. Only trained technicians, skilled in the installation of athletic caliber synthetic turf systems working under the direct supervision of the approved installer supervisors, shall undertake any cutting, sewing, gluing, shearing, top-dressing or brushing operations.
- C. The designated Supervisory personnel on the project must be certified, in writing by the turf manufacturer, as competent in the installation of this material, including sewing seams and proper installation of the Infill mixture.
- D. Designs, markings, layouts, and materials shall conform to all currently applicable National Collegiate Athletic Association rules, NFHS rules, and/or other rules or standards that may apply to this type of synthetic grass installation. Designs, markings and layouts shall first be approved by the Architect or Owner in the form of final shop drawings. All markings will be in full compliance with final shop drawings.

## INSTALLATION

- A. Install at location(s) indicated, to comply with final shop drawings, manufacturers'/installer's instructions.
- B. The Contractor shall strictly adhere to specified procedures. Any variance from these requirements

shall be provided in writing, by the manufacturer's on-site representative, and submitted to the Architect and/or Owner, verifying that the changes do not in any way affect the Warranty. Infill materials shall be approved by the manufacturer and installed in accordance with the manufacturer's standard procedures.

- C. Carpet rolls shall be installed directly over the properly prepared aggregate base. Extreme care shall be taken to avoid disturbing the aggregate base, both in regard to compaction and planarity.
  - 1. Repair and properly compact any disturbed areas of the aggregate base as recommended by manufacturer
- D. Full width rolls shall be laid out across the field.
  - 1. Turf shall be of sufficient length to permit full cross-field installation from sideline to sideline.
  - 2. No cross seams will be allowed in the main playing area between the sidelines.
  - 3. Each roll shall be attached to the next roll utilizing standard state-of-the-art sewing procedures.
  - 4. When all of the rolls of the playing surface have been installed, the sideline areas shall be installed at right angles to the playing surface.
- E. Artificial turf panel seams shall be sewn along the selvedge edging flap of the turf roll. Seams secured by other means including gluing are unacceptable. Installation shall be 99% sewn.
  - 1. Minimum gluing will only be permitted to repair problem areas, corner completions, and to cut in any logos or inlaid lines as required by the specifications.
  - 2. Seams shall be flat, tight, and permanent with no separation or fraying.
  - 3. In the case of all lines and logos, turf carpet must be field fibers must be sheared to the backing (do not cut the backing) and adhered using hot melt adhesives.
- F. Infill Materials:
  - 1. Infill materials shall be applied in numerous thin lifts. The turf shall be brushed as the mixture is applied. The infill material shall be installed to a depth determined by the manufacturer.
  - 2. Two-layered infill shall be installed in a systematic order.
  - 3. Infill materials shall be installed to fill the voids between the fibers and allow the fibers to remain vertical and non-directional. The Infill installation consists of a base layer of sand followed by a layer of granulated cork. Infill density shall consist of no more than 4.5 pounds of sand, 0.75 pounds of 1-2 granulated cork.
- G. Non-tufted or inlaid lines and markings shall be painted in accordance with turf and paint manufacturers' recommendations. Number of applications will be dependent upon installation and field conditions.
- H. Synthetic turf shall be attached to the perimeter edge detail in accordance with the manufacturer's standard procedures.
- I. Upon completion of installation, the finished field shall be inspected by the installation crew and an installation supervisor.

#### FIELD MARKINGS

- A. Field markings shall be installed in accordance with approved shop drawings. If football is designated as the primary sport, all five yard lines will be tufted-in.
- B. Balance of sports markings will be inlaid in accordance with the Drawings.
- C. Center field logo shall be inlaid according to artwork indicated on Drawings and in accordance with manufacturer's standard palette of turf colors.
- D. End-zone letters and logos shall be inlaid according to artwork and fonts indicated on the Drawings,

and in accordance with manufacturer's standard palette of turf colors.

#### FIELD MAINTENANCE

- A. Perform regularly scheduled periodic maintenance every year. The maintenance will include but not be limited to a complete inspection and repair including all materials and cleaners of all areas of the field including: Fiber fibrillation analysis, Seam analysis, Perimeter anchoring, Excessive wear analysis, UV fade inspection, Infill – consistency in depth, Infill – migration analysis, Glued inlay analysis, Base stability analysis, Painted marking inspection, Debris removal, Brushing, Aerating, Grooming, Removal of weeds and moss, Removal of stains, Keeping the infill level.
- B. The inspection and maintenance will be performed by an authorized maintenance company of the manufacturer. If the person is not the same as the previous visit, then credentials will be submitted for approval before the visit.
- C. Approximate number of times is 1-2 times per year for 8 years through the warranty period.
- D. The maintenance activities will include and not be limited to the most current manufacturer maintenance guidelines at the time the maintenance is being undertaken.

#### ADJUSTMENT AND CLEANING

- A. Do not permit traffic over unprotected surface.
- B. Contractor shall provide the labor, supplies, and equipment as necessary for final cleaning of surfaces and installed items.
- C. All usable remnants of new material shall become the property of the Owner.
- D. The Contractor shall keep the area clean throughout the project and clear of debris.
- E. Surfaces, recesses, enclosures, and related spaces shall be cleaned as necessary to leave the work area in a clean, immaculate condition ready for immediate occupancy and use by the Owner.

#### PROTECTION

- A. Protect installation throughout construction process until date of final completion.

#### G. BASE/DRAINAGE GENERAL SPECIFICATIONS

**Note: The base/drainage specifications as listed herein is a sample which would be suitable for a synthetic turf drainage system. The actual design, stone and other materials needed may vary depending on local storm water criteria, necessary permitting and aggregate availability.**

#### GENERAL

Install in accordance with Manufacturer's instructions. The Base Contractor and the Turf Contractor shall strictly adhere to the installation procedures outlined under this section. Any variance from these requirements must be accepted in writing, by the Manufacturer's on-site representative, and submitted to the Owner, verifying that the changes do not in any way affect the warranty.

#### SOIL BORINGS AND GEO-SOILS REPORT

The specified artificial grass sports field system requires a permeable and stable base for outdoor use. The site's overall soil and drainage properties should be tested and reported on by an experienced testing laboratory. The key to a good design starts with test borings at locations throughout the site.

A representative number of boring should be made on a grid or pattern suitable to provide pertinent data for interpretation by a soils engineer or geosoils expert. At least ten (10) borings are recommended.

Borings should be analyzed to reveal the following information (depth of each boring to be at least ten feet or to refusal):

- (a) Soil classification at various depths.<sup>1</sup>
- (b) Moisture content, by layer.<sup>2</sup>
- (c) Percolation rate, by layer.<sup>3</sup>
- (d) Sieve analysis, by layer.<sup>4</sup>
- (e) Standard proctor on sub base layer<sup>1</sup>
- (f) Soil unconfined compressive strength at different depths.<sup>1</sup>

<sup>1</sup>ASTM Test Method D2487

<sup>2</sup>ASTM Test Method C566

<sup>3</sup>ASTM Test Method D2434 or D3385

<sup>4</sup>ASTM Test Method D422 ASTM Test  
Method D698

The presence of any rock, ledge, water or expansive clay, organic materials and debris should be reported. All topsoil, organic, and non-compacting materials must be removed.

## SUB-GRADE PREPARATION AND DESIGN

1. The soil bed or sub-grade must have a minimum slope of 0.5% or more, depending on the soil analysis, from the longitudinal center of the field towards the sidelines.
3. The soil bed or sub-grade must be compacted in both directions to attain the specified compaction rate, which is generally 95% standard, Proctor.
4. The soil bed or sub-grade must be prepared to tolerances of not more than 1/2" from design grade to allow for even drainage.
5. After the existing sub-grade has been properly graded, contoured and sloped as required, it shall be compacted using ten (10) ton vibrating roller, as close as possible to 95% Proctor density.
6. A suitable geo-textile fabric is required to cover the soil bed. The fabric shall material suitable for the application, a porous non-woven polypropylene stabilization fabric (Mirafi 140 NL, or equal). Place over the base aggregate overlapping the seams properly. Depending on the result of the soil analysis, a moisture barrier may be substituted for the permeable geo-textile liner. If a moisture barrier is to be installed, it shall be a minimum 20 mil thick.

## INSTALLATION OF PERIMETER COLLECTORS

1. Excavate perimeter drainage collector trenches minimum 20" wide and 20" deep. The trenches

should be constructed with a minimum 0.5% slope commencing at the low point of the collection system and extending to the high points. Collection trenches should be void of all debris.

2. The trenches shall be backfilled using premium materials and compacted by hand tamping (or equivalent machinery) to a minimum 95% of the maximum density.
3. The fabric should be placed in the perimeter trench first. The fabric should be separate from the fabric on the field. Overlap field and trench liners at least 18" in the direction of runoff flow.
4. Overlap all seams a minimum of eight inches. When overlapping fabric, lap in direction the runoff flows.
5. Weight down the fabric with ballast to prevent fabric movement by wind.
6. Perimeter Collector Pipe: Place 8-12" O.D corrugated, perforated plastic pipes in the collector trenches. The centerline of the pipe shall coincide with the centerline of the trench. The pipe shall be capable of withstanding the anticipated loading without deformation. Each header should be designed to handle the maximum runoff related to rainfall in that particular locale. Collector headers must be drained to an acceptable, efficient storm sewer, or approved discharge outlet. Pre-manufactured fittings shall be used for all connections into the collector drainage network.

***Pipe sizing must be verified by a licensed engineer or hydraulics expert to assure conformance with local drainage and runoff requirements.***

7. A minimum of 2" clean, drainable crushed stone aggregate shall be placed in the bottom of the collector trenches, on top of the geotextile. The crushed aggregate must be compacted suitably.
8. Place a minimum of 4" clean, crushed aggregate on the sides of the underdrain pipes and headers, and 6" minimum of the aggregate on top of the pipe network. Compact suitably.

#### INSTALLATION OF THE PREFABRICATED COMPOSITE (FLAT) FIELD DRAIN SYSTEM

1. Install minimum 1"x 12" prefabricated under-drain system in herringbone design as shown on drawings with lines approximately 20' on center and connect to perimeter drains.
2. Install according to the manufacturer's specifications, 1" x 12" Horizontal Strip Drain (Horizontal Drain) by American Drainage Systems, or equal, prefabricated flat composite under drain lines to perimeter drain lines according the manufacturer's specifications.
3. The Horizontal Strip Drain is a prefabricated, high-flow soil drainage system that offers better draw down of water than pipe while costing around 60% less to install. Strip drains typically consist of a formed polymeric core surrounded by a geo-textile filter fabric. The strip drain filter fabric allows water to pass into the core while restraining soil particles, which might clog the core. The strip drain core allows water to flow to designated drainage exits."
4. The Contractor shall supply all necessary connectors and waterproof tape and is responsible for a proper and secure connection to the collectors.
5. Tape the under drains every 15' to the fabric using suitable tape.
6. Use due care when applying aggregate not to crush or otherwise damage the strip drains.

## STONE GRADATION SPECIFICATIONS

%PASSING

Sieves _____	<u>Base Stone</u>	<u>Finishing Stone</u>
1½” or 38mm	100	
1” or 25mm	95-100	
¾ or 19mm	80-100	
½” or 12.5mm	60-80	100
3/8” or 9.5mm	30-50	95-100
US #4 or 4.75mm	20-40	70-85
US #8 or 2.36mm	10-30	45-60
US #16 or 1.18mm	7-25	25-40
US #40 or .425mm	5-17	2-12
US #200 or .075mm	0-4	0-3

### RESTRICTIONS:

To ensure structural stability:  $D_{60}/D_{10} > 5$  and  $1 < \frac{D_{30}^2}{D_{10} D_{60}} < 3$

Fragmentation must be 100%.

To ensure separation of both stones: D15 (Base Stone) less than or equal to 8 X D85 (Topping Stone)

To ensure proper drainage:

Permeability of base stone  $> 10$  in/hr ( $7 \times 10^{-3}$  Cm/sec)

Permeability of finishing stone  $> 10$  in/hr ( $7 \times 10^{-3}$  cm/sec)

D15 (Base Stone) greater than or equal to 5 X D15 (Topping Stone)

Porosity of both stones  $> 25\%$

(Test with stone saturated and compacted to 95% Proctor.)

Depending on the type of rock present in the crushed stone mix, other mechanical characteristics might be necessary for approval.

“Dx” is the size of the sieve (in mm) that lets pass x% of the stone. For example, D<sub>60</sub> is the size of the sieve that lets 60% of the stone pass. These sizes, for calculation purposes, may be obtained by interpolation on a semi-log graph of the sieve analysis.

Should the field need to support heavy vehicles, consideration must be given for the load bearing requirements of the base. This information is to be used as a guide only and must be modified to meet local soil conditions and anticipated rainfalls.

#### INSTALLATION OF THE OPEN GRADE CRUSHED STONE BASE COURSE

1. The crushed base stone must be laid without damaging or disturbing the soil bed, geotextile liner or membrane, or the underlying flat composite drains. It is very important not to create any depressions in the sub-grade with heavy equipment. The specified stone or aggregate supplied must conform to the recommended specifications, as noted above. The finished crushed stone or aggregate base supplied must be stable and permeable. The stone shall be damp when transported to site and shall be kept damp during installation, to minimize segregation of the materials.
2. If the required compacted depth of the base course exceeds 6", the base shall be constructed in 2 or more layers or lifts of approximate equal thickness. Each layer must be compacted in both directions to attain the specified compaction rate. The base course total thickness shall be 4".
3. The open graded aggregate base course must be sloped 0.5% from the center longitudinal axis towards the sidelines or as specified on the Plans.
4. The grade of the base course shall not vary from the specified grade by more than 1/2" from design grade.
5. The base course must be compacted in both directions to attain the specified compaction rate, which is generally 95% standard, Proctor.

#### INSTALLATION OF THE CRUSHED STONE FINISHING LAYER

1. The final lift of aggregate layer should not be more than 2" deep.
2. The final lift material must be sloped 0.5% from the center longitudinal axis towards the sidelines unless otherwise specified.
3. The final grade must be compacted in both directions to attain the specified compaction rate, which is generally 95% standard, Proctor, or as close as possible to the satisfaction of the Engineer.
3. The final grade of the finishing stone shall not vary from the specified grade by more than 1/4" from design grade, nor by more than 1/4" when measured under a 10 ft straightedge, in all directions. Laser guided fine grading is mandatory. This tolerance is required over the entire field. Check the tolerance-to-grade by means of an orbital laser once the stone is fine graded and compacted to proper density. The turf installation company shall not commence work until the base has been tested for compaction, tolerance to grade, and porosity.

#### H. MAINTENANCE AND WARRANTY

1. The Contractor shall provide a warranty to the Owner that covers defects in materials and workmanship of the turf for a period of eight (8) years from the date of substantial completion. The turf manufacturer must verify that their representative has

inspected the installation and that the work conforms to the manufacturer's requirements. The manufacturer's warranty shall include general wear and damage caused from UV degradation. The warranty shall specifically exclude vandalism, and acts of God beyond the control of the Owner or the manufacturer. The warranty shall be fully third party insured; pre paid for the entire 8 year term and be non-prorated.

The Contractor shall provide a warranty to the Owner that covers defects in the installation workmanship, and further warrant that the installation was done in accordance with both the manufacturer's recommendations and any written directives of the manufacturer's representative. Prior to final payment for the synthetic turf, the Contractor shall submit to owner notification in writing that the field is officially added to the annual policy coverage, guaranteeing the warranty to the Owner. The insurance policy must be underwritten by an "AM Best" A rated carrier and must reflect the following values:

- Pre-Paid 8-year insured warranty.
  - Insured Warranty Coverage must be provided in the form of 1 single policy
  - Maximum per claim coverage amount of \$32,000,000.
  - Minimum of thirty-two million dollar (\$32,000,000) annual aggregate
  - Must cover full 100% replacement value of total square footage installed, minimum of \$7.00 per sq ft. (in case of complete product failure, which will include removal and disposal of the existing surface)
  - Policies that include self insurance or self retention clauses shall not be considered.
  - Policy cannot include any form of deductible amount.
  - Sample policy must be provided at time of bid to prove that policy is in force. A letter from an agent or a sample Certificate of Insurance will not be acceptable.
2. The artificial grass system must maintain a G-max of less than 200 for the life of the Warranty as per ASTM F1936.
  3. Contractor shall train the Owner's facility maintenance staff in the use of the turf manufacturer's recommended maintenance equipment.
  4. Manufacturer must provide maintenance guidelines to the facility maintenance staff specific to organic infilled fields.

## **I. SUBMITTALS**

A. Substitutions: Other products are acceptable if in compliance with all requirements of these specifications. Submit alternate products to Owner for approval prior to bidding.

1. Provide substantiation that proposed system does not violate any other manufacturer's patents, patents allowed or patents pending.
2. Provide a sample copy of insured, non-prorated warranty and insurance policy information.

B. Shop Drawings:

1. Indicate field layout; field marking plan and details for the specified sports; i.e., NFHS Standards; roll/seaming layout; methods of attachment, field openings and

- perimeter conditions.
- 2. Show installation methods and construction indicating field verified conditions, clearances, measurements, terminations, drainage.
- 3. Provide joint submission with related trades when requested by Owner.

C. Product Data:

- 1. Submit manufacturer's catalog cuts, material safety data sheets (MSDS), brochures, specifications; preparation and installation instructions and recommendations; storage, handling requirements and recommendations.
- 2. Submit fiber manufacturer's name, type of fiber and composition of fiber.
- 3. Submit data in sufficient detail to indicate compliance with the contract documents.
- 4. Submit manufacturer's instructions for installation.
- 5. Submit manufacturer's instructions for maintenance for the proper care and preventative maintenance of the synthetic turf system, including painting and markings.

D. Samples: Submit samples, 6 x 6 inches, illustrating details of finished product.

E. Product Certification:

- 1. Submit manufacturer's certification that products and materials comply with requirements of the specifications.
- 2. Submit test results indicating compliance with Reference Standards.

F. Project Record Documents: Record actual locations of seams, drains and other pertinent information in accordance with General Requirements.

G. List of existing installations: Submit list including respective Owner's representative and telephone number.

H. Warranties: Submit warranty and ensure that forms have been completed in Owner's name and registered with approved manufacturer.

I. Testing data to the Owner to substantiate that the finished field meets the required shock attenuation, as per ASTM F1936.

J. Testing Certification: Submit certified copies of independent (third-party) laboratory reports on ASTM testing:

- 1. Pile Height, Face Weight & Total Fabric Weight, ASTM D5848.
- 2. Primary & Secondary Backing Weights, ASTM D5848.
- 3. Tuft Bind, ASTM D1335.
- 4. Grab Tear Strength, ASTM D1682 or D5034.
- 5. Shock Attenuation, ASTM F1936.
- 6. Water Permeability, ASTM D4491

**J. QUALITY ASSURANCE**

A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section. The turf contractor and/or the turf manufacturer:

- 1. Shall be experienced in the manufacture and installation of specified type of monofilament synthetic grass system for a minimum of three years. This includes a monofilament fiber, backing, the backing coating, and the installation method.
- 2. Shall have 500 fields in play for at least two years. Fields shall be 65,000 ft<sup>2</sup> or more
- 3. Shall have a minimum of 500 fields that are at least 8 years old, which is equal to the

- respective warranty period.
4. The manufacturer must have ISO 9001, ISO 14001 and OHSAS 18001 certifications demonstrating its manufacturing efficiency with regards to quality, environment and safety management systems.
  5. Turf manufacturer must have installed a minimum of 5 organic infilled fields in the last 5 years.
  6. Shall have a minimum of 5 NFL game and/or practice fields in play for the previous year
  7. Shall have minimum 25 NCAA Division 1 game and/or practice fields installed for (football or soccer).
  8. Shall have a minimum of 1000 installations in North America, each of 65,000 ft<sup>2</sup> or more.
  9. The fiber and turf carpet being proposed must have a documented Fiber Performance Index score of at least 80. Official testing to be completed by Labosport.

B. Installer: Company shall specialize in performing the work of this section. The Contractor shall provide competent workmen skilled in this specific type of synthetic grass installation.

1. The designated Supervisory Personnel on the project shall be certified, in writing by the turf manufacturer, as competent in the installation of monofilament material, including sewing seams and proper installation of the infill mixture.
2. Installer shall be certified by the manufacturer and licensed.
3. The installer supervisor shall have a minimum of 5 years' experience as either a construction manager or a supervisor of synthetic turf installations

## **K. BID FORMAT AND CONTENT**

All bids must include the following information in the listed format. Failure to include information as requested will result in possible elimination from the evaluation process.

### 1. TOTAL COST

- a. Provide a total lump sum price to install artificial turf systems as listed on the Bid Price Form. The district reserves the right to consider base bid or base bid plus any combination of alternates in determination of bid award.

### 2. BACKGROUND/EXPERIENCE

- a. Provide company background information to include number of years in business, address of main office, and location of representative that will be responsible for coordinating the construction and installation of the turf systems. Provide information on experience relevant to constructing and installing turf systems similar in size and scope to the project specified in this solicitation.
  - List the manufacturer/system number of the artificial turf product that is being proposed by your firm. Include specification cut sheets.
  - Include a listing of ALL artificial turf projects similar in size and scope to projects where the proposed turf fiber system has been installed by your firm during the past three (3) years.
  - Provide sufficient evidence that the Manufacturer Qualifications listed in have been met.

- b. Provide names and background/experience of each contractor that will be responsible for constructing the field base and installing the artificial turf.
- Will both functions be performed by the same contractor or will different contractors be involved? Which contractor will be submitting the bid as the prime contractor and providing Bid and Performance and Payments bonds?
  - Provide the current SC General Contractors license number for the prime contractor.
  - List current professional and trade association memberships, and professional certifications for all contractors involved in the project. Sub-contractor substitutions will not be permitted after award of the bid.

**BID FORM**  
**ARTIFICIAL TURF SYSTEM**

**BASE BID**

**TOTAL BID**

Provide Lump Sum Bid to install an artificial turf system as specified at Boiling Springs High School Football Stadium (100% monofilament fiber)  
Approximate Square Footage – 90,000

\$ \_\_\_\_\_

**ITEMS THAT MUST BE INCLUDED WITH BID:**

**Bid Cover Sheet (Page 1)** \_\_\_\_\_

**Bid Check-List (Page 15)** \_\_\_\_\_

**Bidder Information Sheet (Page 16)** \_\_\_\_\_

**Form W-9** \_\_\_\_\_

**Evidence of Insurance** \_\_\_\_\_

**Copy of Business License** \_\_\_\_\_

**Three References** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**V. BIDDER INFORMATION**

I, the undersigned, certify that this bid does not violate any Federal or State antitrust laws.

Bidder's Federal ID or Social Security Number: \_\_\_\_\_

Please attach copy of W-9 form.

All bidders who are authorized to collect South Carolina sales tax must state their South Carolina tax registration number.

South Carolina Tax Registration Number: \_\_\_\_\_

Is your company a minority-owned company? Yes \_\_\_ No \_\_\_ OSMBA Cert # \_\_\_\_\_

Bidder Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email: \_\_\_\_\_

In compliance with the invitation and subject to all conditions thereof the undersigned offers and agrees, if this bid is accepted within 60 days from the date of opening, to furnish any or all items quoted on at prices as set forth after the item and make delivery, immediately after receipt of order, delivered, all transportation costs included and prepaid and unless otherwise stated and accepted herein.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same services, materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder.

Iran Divestment Act: By submission of this bid, vendor and each person signing on behalf of this vendor certifies that to the best of its knowledge and belief that this vendor is not on the list created pursuant to Section 11-57-310. This chapter does not apply to a procurement or contract valued at one thousand dollars or less; Section 11-57-40.

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

(Printed or Typed)

**VI. NO BID FORM**

Request for Bid No. 1806 Artificial Turf for BSHS Football Stadium

Bidder \_\_\_\_\_

To assist us in obtaining good competition on our requests for bid, we ask that each firm which receives a request but does not wish to make a bid, state their reason(s) below. This information will not preclude receipt of future invitations unless you request removal from the Bidder's list.

We hereby submit a "No Bid" because:

- 1. We do not wish to bid under the terms and conditions of the invitation for bid documents.
  
- 2. We cannot submit a bid because of the marketing or franchising policies of the manufacturing company.
  
- 3. We do not sell the item(s) on which bids are requested.
  
- 4. Other: (Please explain) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  
- 5. Delete us from the Bidder's list.

Firm \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Signature of Authorized Representative