

School District of Palm Beach County FL



**Invitation to Bid No.
15C-32B**

**Playground Equipment, Outdoor Fitness Equipment, Surfacing, Fitness Trails and Fabric
Shade Structures**

RESPONSES ARE DUE PRIOR TO:

2:00 PM (EST), May 27, 2015

RESPONSES MUST BE SUBMITTED ELECTRONICALLY TO:

www.Demandstar.com

The School District of Palm Beach County is an
Equal Education Opportunity Provider and Employer.
[http://www.palmbeachschools.org/purchasing/documents/Equity Coordinators.pdf](http://www.palmbeachschools.org/purchasing/documents/Equity_Coordinators.pdf)

15C-32B - SPECIAL CONDITIONS

A. SCOPE: The purpose and intent of this Invitation to Bid is to secure prices and establish a Term Contract to Furnish and Install Playground Equipment, Outdoor Fitness Equipment, Surfacing, Fitness Trails and Fabric Shade Structures, as specified herein.

B. DELIVERY: Items in the Invitation to Bid are for various schools and departments located throughout Palm Beach County and are not for delivery to any central location. Awarded vendors for equipment are responsible for supplying all labor, materials, and equipment required for the off-loading and placement of items as directed, at all delivery locations, without assistance of School District personnel. A minimum of 48 hours advance notification of delivery is required from all freight carriers to the District's designated staff.

C. DEMANDSTAR:

1. All offers must be submitted electronically to Demandstar.com.
2. DemandStar requires that all documents be downloaded, completed, saved and re-uploaded to submit your offer. DemandStar does not support online document completion.
3. The Vendor Contact Information page on the DemandStar site has a required field "BID AMOUNT". The District does not require this field to be completed, but in order to complete the process DemandStar requires input. It is suggested that you input zero. All the District requirements should be included in number one above.
4. It is recommended that you incorporate your response into one document or as few separate uploads as possible when submitting your offer to DemandStar.
5. The District will only consider offers that have been uploaded and submitted prior to the bid closing date and time. Allow sufficient time to complete your offer.
6. **IMPORTANT INFORMATION:** When finished uploading all required documents, at the end of the document, **you must Submit your Response.**

After clicking "Submit Response" the following process will begin:

- DemandStar will verify that your response is complete as entered.
- You will see a confirmation page with your confirmation number and date/time stamp of your upload.
- You will receive a confirmation e-mail indicating a successful response submittal.

If you do not receive any of the above, please call DemandStar Supplier Services at (800)711-1712 or email demandstar@onvia.com

For additional information please go to:

<http://www.palmbeachschools.org/purchasing/bids/purch/vendor/ebidding.pdf>

7. Hard copy bids will not be accepted.
8. Be advised that DemandStar has a limit of 30MB per document upload and a 100MB maximum per vendor response.

If necessary, an addendum will be distributed by DemandStar to all who are known by the Purchasing Department to have received a complete set of proposal documents.

- D. BENEFICIAL INTEREST AND DISCLOSURE OF OWNERSHIP AFFIDAVIT:** The School District is requesting this affidavit to include a list of every “person” (as defined in Section 1.01 (3), Florida Statutes to include individuals, children, firms, associates, joint adventures, partnerships, estates, trusts, business trusts, syndicates, fiduciaries, corporations and all other groups and combinations) holding 5% or more of the beneficial interest in the disclosing entity. **The Beneficial Interest and Disclosure of Ownership Affidavit (PBSD Form 1997) must be completed, signed, notarized and returned with your bid.**
- E. FLORIDA PREFERENCE:** Pursuant to §287.084 Florida Statute, award recommendations shall make appropriate adjustments to pricing when considering solicitations from Proposers having a principal place of business outside the State of Florida. **All Proposers must complete and submit the attached Proposers Statement of Principal Place of Business with the response to this solicitation.** Failure to comply may be considered non-responsive to the terms of this solicitation. Refer to <http://www.leg.state.fl.us/Statutes/index.cfm> for additional information regarding this Statute.
- F. M/WBE PREFERENCE:** Pursuant to Board Policy 6.143, award recommendations shall make appropriate adjustments to pricing when considering solicitations from a State of Florida or District certified Minority/Women Business Enterprise (M/WBE) if the bid price does not exceed the lowest bidder's price by an amount greater than \$50,000 or 5%, whichever is less. In instances where the certified M/WBE's price difference is greater than \$50,000 or 5%, the lowest responsive, responsible bidder will be awarded the contract and the goals shall be deemed waived. The requirements to qualify for the M/WBE are to be certified either by the State of Florida or the School District of Palm Beach County, **subject to the criteria indicated in paragraph P.** The District does not recognize any other certifications. Graduation (as described in Board Policy 6.143) from the District M/WBE Certification Program shall void certification by the State of Florida, if a vendor has exceeded the revenue/sales size standards for their industry specific classification for the previous three year period. **See Paragraph N, M/WBE GOAL for complete detail.** For District certification go to <http://www.palmbeachschools.org/MWBE> website and complete the M/WBE certification application.
- G. AWARD:** In order to meet the needs of the District, awards shall be made to all bidders found to be responsive and responsible and who offer a firm percentage discount for equipment, submit catalogs, agree to provide quotes as requested, and otherwise comply with all bid specifications, terms and conditions contained herein, including identifying their certified installer. That installer must respond to this bid. If the certified installer is found to be responsive and responsible and agrees to comply with all bid specifications and terms and conditions pertaining to installation and contained herein, the installer will be awarded on this bid. If the certified installer identified by the vendor responding only to the firm percentage discount for equipment section of this bid is not awarded, the vendor offering only discounts on equipment may be rejected.
- H. TERM OF CONTRACT:** The term of this contract shall be from August 20, 2015 through August 19, 2020. The contract may be extended ninety (90) days beyond the contract expiration date, if needed. The awardee agrees to this condition by signing their bid. The awardee will be notified by the Purchasing Department when the recommendation has been acted upon. All discount percentages and prices shall be firm for the term of this contract; however, nothing prohibits the District from accepting lower pricing during the term of this contract.

- I. REFERENCES:** Complete the Reference Document and include at least five (5) references from customers that you have contracted with to provide and/or install playground or outdoor fitness equipment, PIP surfacing, artificial turf, fabric shade structures or fitness trails

NOTE: The information requested must include a current contact name, and email address for each reference.

- J. QUALIFICATIONS:** Provide photocopies of the following (**valid and current**) licenses and/or certificates: **Failure to provide this documentation may result in rejection of bid.** Palm Beach County Local Business Tax Receipt, formerly Occupational License.

The bidder(s) must have an adequate organization, facilities, equipment, and personnel to insure prompt and efficient service. The District reserves the right, before recommending any award, to inspect the facilities to determine ability to perform. The District reserves the right to reject bids where evidence submitted, investigation and/or evaluation, is determined to indicate inability of the bidder to perform.

- K. PLACING AN OFFER:** All offers must be submitted electronically to Demandstar.com. No offer will be considered if submitted after the closing date and time. Hard copy bids will not be accepted.

Allow sufficient time to complete your offer, **and follow all steps outlined in Paragraph C.**

If necessary, an addendum will be distributed by DemandStar to all who are known by the Purchasing Department to have received a complete set of proposal documents.

- L. BID QUESTIONS:** Any questions concerning conditions and specifications must be submitted by email to Karen L. Adducci at Karen.Adducci@palmbeachschools.org no later than 5:00 p.m. EST, on May 15, 2015. Questions received in writing by the time and date specified will be answered in writing and posted on DemandStar. Mrs. Adducci is authorized only to direct the attention of prospective proposers to various portions of the Bid so that they may read and interpret such for themselves. Neither Mrs. Adducci nor any employee of the District is authorized to interpret any portion of this Bid or give information as to the requirements of the Bid in addition to that contained in the written documents.

All questions submitted (along with their source) are subject to Public Records Laws and as such will be available for inspection upon receipt of a Public Records Request.

- M. POSTING OF BID RECOMMENDATION / TABULATIONS:** Bid recommendations and tabulations will be posted electronically with DemandStar and at the Fulton Holland Educational Services Center Purchasing Department, at 3300 Forest Hill Boulevard, Third Floor, A-Wing Suite A-323 West Palm Beach, FL, for review by interested parties, on June 11, 2015, at 3:00 p.m., EST, and will remain posted for a period of 72 hours. If the bid tabulation with recommended awards is not posted by said date and time, A "Notice of Delay of Posting" will be posted to inform all bidders of the new posting date and time.

Any person adversely affected by the decision or intended decision, as defined in School Board Policy 6.14 (4) (a), must file a notice of protest, in writing, within 72 hours after the posting of the notice of decision or intended decision. Saturdays, Sundays and State Holidays shall be excluded in the computation of the 72-hour time period. The formal written protest must be filed within 10 days after the date the notice of protest is filed. The formal written protest shall state with particularity the facts and law upon which the protest is based. Failure to file a notice of protest or to file a formal written protest within the time prescribed in section 120.57 (3), Florida Statutes, shall constitute a waiver of proceedings under chapter 120, Florida Statutes.

- N. M/WBE GOAL:** The Goal Setting Committee has established a 5% bid preference for participation/utilization of Minority/Women's Business Enterprises.

The Board strongly encourages the use of Minority/Woman Owned Business Enterprises for participation as partners, joint-venturers, prime contractor, sub-contractors, and in contracting opportunities. Listings of District Certified Minority and Women Business Enterprises can be found on the District's Office of Diversity in Business Practices web site at <http://www.palmbeachschools.org/mwbe/>.

- O. SUB-CONTRACTING:** If a vendor intends to sub-contract any portion of this bid for any reason, the name and address of the subcontracting firm must be submitted with the bid or prior to use for approval. No sub-contracting will take place prior to bid-awarded vendor furnishing this information and receiving written approval from the District. Subcontractors will be required to conform to the Jessica Lunsford Act as noted in the Instructions to Bidders document of this bid.

The Purchasing Department reserves the right to reject a subcontractor who previously failed in the proper performance of an award or failed to deliver on-time contracts of a similar nature, or who is not in the position to perform this award. The School District Representative reserves the right to inspect all facilities of any subcontractor in order to make determination as to the foregoing. The subcontractor will be equally responsible for meeting all requirements specified in this Invitation to Bid. Vendors are encouraged to seek minority and women business enterprises for participation in sub-contracting opportunities. The sub-contractor shall be equally responsible for meeting all requirements specified in this Invitation to Bid.

- P. MINORITY BUSINESS PARTICIPATION:**

Bidders who list minority subcontractors as participants in their bids will complete the M/WBE SUBCONTRACTOR PARTICIPATION LETTER OF INTENT (FORM 1525) and M/WBE SUBCONTRACTOR PARTICIPATION SUMMARY (FORM 1526). The summary (FORM 1526) will be submitted with all requests for payment.

The District only recognizes as acceptable for certification as minority/woman business enterprises those firms, vendors, and consultants that have successfully completed the certification requirements of the State of Florida Office of Supplier Diversity or the School District of Palm Beach County's Office of Diversity in Business Practices. The letter or certificate will only be deemed valid if the dates for certification have not expired. Any pending application with the District or the State of Florida Office of Supplier Diversity shall not be considered as certification of the vendor making application for consideration as a M/WBE firm.

In order to receive consideration for M/WBE participation, the bidder or firm(s) to be utilized by the bidder must be certified by the District or the State of Florida at the time that the bid is opened.

The District does not currently by implication or direct means have reciprocity with any governmental or non-governmental entity, with the exception of the State of Florida Office of Supplier Diversity for the purpose of sharing and/or acceptance of M/WBE vendors, consultants, for certification. The District does not recognize any other certifications.

Graduation (as described in School Board of Palm Beach County Policy 6.143) from the School District M/WBE Certification shall void certification by the State of Florida. Certification shall be verified and point award shall be determined by the Office of Diversity in Business Practices.

Industry Specific Classifications:

To ensure compliance with program guidelines and intent, proposers/subcontractors presenting State of Florida certification will receive MWBE bid preference ONLY if their specific MWBE classification is consistent with, and meets the standards identified in the Industry Specific Classifications and thresholds contained in School Board Policy 6.143 and the Office of Diversity in Business Practices' Procedures Manual.

The industry specific classification for this solicitation is:

- General Procurement- Asian and Native American owned

Revenue/ Sales Size Standards for Industry Specific Classifications:

Any firm that has exceeded gross sales or revenues (averaged over the last three (3) years) greater than the amounts below shall not be considered eligible to participate in the School District's M/WBE program.

- \$3,000,000 (Three Million dollars) for General Procurement

To verify eligibility of State of Florida M/WBE Certified Vendors: Bidders shall include in their bid response notarized copies of the front page of their or their subcontractor's tax return for the previous three years. **Failure to do so will result in denial of M/WBE bid preference for utilization of State of Florida certified M/WBE bidders/subcontractors.**

Q. ACCESSIBILITY TO AND COOPERATION WITH INSPECTOR GENERAL AND STAFF:

The Awarded Vendor agrees and understands that the School District's Office of Inspector General shall have immediate, complete, and unrestricted access to all financial and performance-related records, papers, books, documents, information, writings, drawings, graphs, photographs, processes, data or data compilations, computer hard drives, emails, instant messages, services, and property or equipment purchased in whole or in part with School Board funds ("Information and Records"). The Awarded Vendor shall furnish the Inspector General with all Information and Records requested for the purpose of conducting an investigation or audit, as well as provide the Inspector General with reasonable assistance in locating assets and obtaining Information and Records that are in the possession, custody, or control of the Awarded Vendor or its subcontractor. The Awarded Vendor understands, acknowledges, and agrees to abide by applicable portions of School Board Policy 1.092. Such policy is located at: <http://www.palmbeachschools.org/policies/>.

R. PUBLIC RECORDS LAW

The Contractor will be required by contract to:

- 1) Keep and maintain public records that ordinarily and necessarily would be required by the public agency in order to perform the service.
- 2) Provide the public with access to public records on the same terms and conditions that the public agency would provide the records and at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
- 3) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.
- 4) Meet all requirements for retaining public records and transfer, at no cost, to the public agency all public records in possession of the contractor upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the public agency in a format that is compatible with the information technology systems of the public agency.

Public Records Exemption:

- 1) For purposes of this paragraph, “competitive solicitation” means the process of requesting and receiving sealed bids, proposals, or replies in accordance with the terms of a competitive process, regardless of the method of procurement.
- 2) Sealed bids, proposals, or replies received by an agency pursuant to a competitive solicitation are exempt from s. 119.07(1) and s. 24(a), Art. I of the State Constitution until such time as the agency provides notice of an intended decision or until 30 days after opening the bids, proposals, or final replies, whichever is earlier.
- 3) If an agency rejects all bids, proposals, or replies submitted in response to a competitive solicitation and the agency concurrently provides notice of its intent to reissue the competitive solicitation, the rejected bids, proposals, or replies remain exempt from s. 119.07(1) and s. 24(a), Art. I of the State Constitution until such time as the agency provides notice of an intended decision concerning the reissued competitive solicitation or until the agency withdraws the reissued competitive solicitation. A bid, proposal, or reply is not exempt for longer than 12 months after the initial agency notice rejecting all bids, proposals, or replies.

S. INSURANCE REQUIREMENTS: Proof of the following insurance will be furnished by the awarded vendor(s) to the School Board of Palm Beach County by Certificate of Insurance.

Original copies of Certificates of Insurance meeting the specific required provision specified within this contract/agreement shall be forwarded to the School District of Palm Beach County, Purchasing Department by email (insurancecertificate@palmbeachschools.org), or fax (561-963-3823), and approved prior to the start of any work or the possession of any school property. Renewal certificates must be forwarded to the same department prior to the policy renewal date.

Thirty days written notice must be provided to the School District of Palm Beach County via certified mail in the event of cancellation. The notice must be sent to the Purchasing Department.

The awarded vendors shall provide complete copies of any insurance policy for required coverage within seven days of the date of request by the Purchasing Department. For all contracts with an amount of \$500,000 or more the actual INSURANCE POLICY must be included with the Certificate of Insurance.

1. **WORKERS' COMPENSATION:** Bidder(s) must comply with FSS 440, Workers' Compensation and Employees' Liability Insurance with minimum statutory limits.
2. **COMMERCIAL GENERAL LIABILITY:** Awarded vendors shall procure and maintain, for the life of this contract/agreement, Commercial General Liability Insurance. This policy shall provide coverage for death, bodily injury, personal injury, products and completed operations liability and property damage that could arise directly or indirectly from the performance of this agreement. It must be an occurrence form policy. **THE SCHOOL BOARD OF PALM BEACH COUNTY SHALL BE NAMED AS AN ADDITIONAL INSURED ON THE CERTIFICATE FOR COMMERCIAL GENERAL LIABILITY INSURANCE.**

The minimum limits of coverage shall be \$1,000,000 per occurrence, Combined, Single Limit for Bodily Injury Liability and Property Damage Liability.

3. **BUSINESS AUTOMOBILE LIABILITY:** Awarded vendors shall procure and maintain, for the life of the contract/agreement, Business Automobile Liability Insurance. **THE SCHOOL BOARD OF PALM BEACH COUNTY SHALL BE NAMED AS AN ADDITIONAL INSURED ON THE CERTIFICATE FOR BUSINESS AUTOMOBILE LIABILITY INSURANCE.**

The minimum limits of coverage shall be \$1,000,000 per occurrence. This coverage shall be an "Any Auto" form policy or a form policy that includes "Scheduled Autos, Hired Autos, and Non-Owned Autos" coverage. The insurance must be an occurrence form policy.

In the event the contractor does not own any vehicles, we require an affidavit signed by the contractor indicating the following:

_____ (Company Name) does not own any vehicles. In the event we acquire any vehicles throughout the term of this contract/agreement, _____ (Company Name) agrees to purchase Business Automobile Liability coverage as indicated above on the date of acquisition.

4. **WAIVER OF SUBROGATION:** In the event of loss, damage or injury to the awarded bidder(s) and/or the awarded bidder's property, the awarded bidder(s) shall look solely to any insurance in its favor without making any claim against the School Board of Palm Beach County. The awarded bidder(s) hereby waives any right of subrogation against the School Board of Palm Beach County, for loss, damage or injury within the scope of the Performer's insurance, and on behalf of itself and its insurer, waives all such claims against the School Board of Palm Beach County.

NOTE: The terms and conditions of this agreement shall apply with respect to awarded bidder's operations for any school or ancillary owned by the School Board of Palm Beach County.

I. PAYMENT / PAYMENT TERMS: Payment will be made after the goods/services from the awarded vendor have been received/completed; inspected and found to comply with award specifications, free of damage or defect; and a properly billed invoice is received and processed in the Accounting Services Department.

The District's payment terms are net 30 days; however, the District will accept terms for early payment. See **Early Payment Terms Document**.

Payment will not be processed until the following occurs:

1. The complete and satisfactory receipt of all items ordered. All pricing in accordance with the bid.
2. The receipt of a properly billed invoice in the Accounting Services Department.

Invoices to the School Board MUST include the following to permit verification of prices and expedite payment to vendors:

1. Name and Address of Vendor
2. A Unique Invoice Number
3. Date of Shipment
4. Line Item Total or Extended Price
5. Purchase Order Number
6. A copy of the first invoice for this contract shall be sent to the Purchasing Agent for review at karen.adducci@palmbeachschools.org

Invoice copy and/or packing slip must be presented at time of delivery. Original Invoice must be sent to Accounting Services, 3300 Forest Hill Blvd., Suite A-323, West Palm Beach, FL 33406, or submitted electronically.

To submit an invoice as an email attachment, ensure that the electronic document meets the guidelines below and email the invoice to apinvoice@palmbeachschools.org. That's it. Instead of waiting a few days for us to receive your invoice, we can start processing it as soon as we receive it.

Electronic Invoice Submission Guidelines:

- a. Submit industry standard PDF's, created at a 300-dpi bi-tonal equivalent (either image or text only content) or bi-tonal or grey scale TIF's.
- b. Each invoice must be its own file attachment. Multiple invoices in a single email is supported, but each invoice must be a separate file attachment

If you are interested in learning more about submitting invoices via email, please contact Bob Rucinski at bob.rucinski@palmbeachschools.org, or call him at (561) 434-8701.

Failure to timely submit invoices(s) to Accounting Services as set forth above may significantly delay processing and payment of the invoice.

The School Board may not process invoices submitted more than 120 Days after the date the goods or services were delivered without prior approval from the Accounting Services Department.

Vendor waives claims for payment of goods and/or services on invoice(s) not received by the Accounting Services Department within 120 Days of the delivery. Prior approval by Accounting Services is required if invoicing will extend past 120 days.

The above terms and conditions are agreed to by submitting an offer on this bid.

- U. INCORRECT PRICING/INVOICES:** Any pricing on invoices that is incorrect or freight charges that were not included on the original Purchase Order, must be brought to the attention of the Purchasing Agent and corrected prior to the shipment(s) of goods or initiation of services. Additional costs that were not brought to the District's attention and did not receive written approval via a Change Order issued by the Purchasing Agent may not be honored.
- V. CHANGE ORDERS:** Any addition(s) to the Scope of Work or to a Purchase Order as a result of the bid award that adds additional costs must be brought to the School Districts attention and approved by the Purchasing Department prior to commencement of additional work, shipment of goods or the addition of unauthorized freight charges. Once approved, a Change Order will be issued to include the additional costs and work may commence and/or shipment of goods can begin. Additional costs that were not brought to the district's attention and did not result in a Change Order approved by the Purchasing Agent may not be honored.
- W. DISTRICT PURCHASING CARD:** The School District has authorized the use of a Purchasing Card with Visa through the Bank of America to expedite small dollar purchases for materials, supplies, and other items needed for daily operations. Vendors may be presented these credit cards by authorized School District personnel for the above mentioned purchases. Each cardholder's authorization limit may not exceed \$1,000 daily per vendor effective July 1, 2006 (with the exception of travel). Purchase orders are strongly discouraged for purchasing materials, and supplies under \$1,000.
- X. ORGANIZATION PROFILE:** Provide the Corporate Name and Parent Company (if applicable) and address of corporate headquarters. Provide the names, titles, addresses, email and telephone numbers of the persons authorized to answer any questions related to Company's proposal. The Organization Profile should also include information such as number of years in the business, number of locations, location of facilities, company vision statement and a succinct history of the company. In addition the Beneficial Interest and Disclosure of Ownership Affidavit (PBSD Form 1997) must be completed, signed, notarized and returned with your bid.
- Y. COMPANY FINANCIALS:** Vendors must provide financial statements giving the District enough information to determine financial stability. These statements may include, but are not limited to:
- a. Balance Sheet or Annual Report for the last three (3) years
 - b. Three (3) years of income statements and related earnings
 - c. Statement of Changes in financial position
 - d. Letter from the proposer banking institution
 - e. Statement from certified public accounting firm

Z. ESTIMATED DOLLAR VALUE: No guarantee of the dollar amount of this bid is implied or given.

AA. WARRANTY: Supplier/installer shall guarantee entire installed system to be free of defects in workmanship and materials for no less than one year from date installation is accepted. Supplier and/or installer shall repair and/or replace, at no cost to the School District, any defects or malfunctions noted during the warranty period and shall in addition transfer any manufacturer's guarantee for supplier/installer furnished equipment extending beyond this contract period to the owner. Supplier shall provide the manufacturer's warranty in writing and certified to the District's designee upon final inspection.

BB. SALES PROMOTION / PRICE REDUCTION: It is understood that sales promotions occur during the course of this contract that will lower prices of products for the period of the sales promotion. The District shall receive the full benefit of such reductions if lower than the discount established by this bid. The Purchasing Department must be notified of these promotions in writing, specifying the beginning and ending dates of the sales promotion.

Successful bidder(s) may always offer the District an additional discount at any time and invoice the District at a lower cost. Price reductions announced by the vendor shall take effect immediately and be applied to unshipped and subsequent orders.

CC. HOURS OF OPERATION: The installer is advised that the normal installation of these units shall occur when school is in session. It shall be the installer's responsibility to perform necessary measures, which may include erection of barricades and signs to isolate their work site and minimize the possibility of injury to staff and students. Additionally, it shall be the responsibility of the contractor to secure the area to protect their equipment and tools as well as to protect surfacing or foundation after it is poured and the playground components until the final inspection and acceptance by the District. There shall be no cost to the District for these safety and security measures.

BID PREPARATION CHECKLIST: The Bid Preparation Checklist is a guide to assist the Bidder in verifying the completeness of their Bid. The Bid Preparation Checklist does not relieve the Bidder of the responsibility of ensuring that all requirements of this solicitation are included with submittal of their response. Items checked "required" must be submitted with your bid response or your bid may be declared non responsive.

Verified by Vendor	Required	Document	See Special Condition
	Yes	Bidder Acknowledgement	N/A
	Yes	Bid Summary Document	N/A
	Yes	Certificates/License	Paragraph J
	Yes	Beneficial Interest and Disclosure of Ownership Affidavit	Paragraph D
	Yes	Proposer's Statement of Principal Place of Business	Paragraph E
	Yes	Debarment Certification	N/A
	Yes	Reference Document	Paragraph I
	Yes (if applicable)	Form 1525, Letter of Intent – M/WBE Subcontractor Participation	Paragraph P
	Yes (if applicable)	Form 1526, M/WBE Subcontractor Participation Summary	Paragraph P
	Yes	Form 0580, Drug-Free Workplace Certification	N/A
	Yes	Organizational Profile	Paragraph X
	Yes	Company Financials	Paragraph Y

INSTRUCTIONS TO BIDDERS

The General Conditions for Bids, Instructions to Bidders, Special Conditions, Specifications, Addenda, and/or any other pertinent documents form a part of the Invitation to Bid, and by reference are made a part thereof.

1. **PURPOSE:** It is the purpose and intent of this invitation to secure bids for item(s) and/or services as listed herein for The School Board of Palm Beach County, Florida (hereinafter referred to as the "Board"), the corporate body politic that governs, operates, controls, and supervises the School District of Palm Beach County, Florida (hereinafter referred to as "District").
2. **ANTI-COLLUSION:** By electronically submitting a bid, the bidder certifies that it has not divulged, discussed or compared its bid with other bidders and has not colluded with any other bidder or parties to a bid whatsoever. No premiums, rebates or gratuities are permitted either with, prior to, or after any delivery of materials. Any such violation will result in the cancellation and/or return of materials (as applicable) and the removal of the bidder from all bid lists for the School Board of Palm Beach County, Florida.
3. **ANTI-DISCRIMINATION:**
 - a. The bidder certifies that they are in compliance with the non-discrimination clause contained in Section 202, Executive Order 11246, as amended by Executive Order 11375 relative to equal employment opportunity for all persons without regard to race, color, religion, sex or national origin. The provisions of the ADA Act of 1990 pertaining to employment shall also be applicable.
 - b. The bidder shall not discriminate on the basis of race, gender, gender identity or expression, religion, national origin, ethnicity, sexual orientation, age or disability in the solicitation, selection, hiring, or treatment of sub-contractors, vendors, suppliers, or commercial customers. Bidder shall provide equal opportunity for sub-contractors to participate in all of its public sector and private sector sub-contracting opportunities, provided that nothing contained in this clause shall prohibit or limit otherwise lawful efforts to remedy the effects of marketplace discrimination that has occurred or is occurring in the marketplace, such as those specified in the Palm Beach County School Board Policy 6.143. Bidder understands and agrees that violation of this clause is a material breach of the contract and may result in contract determination, debarment, or other sanctions.
4. **BIDS:** Bids will be received electronically through a secure mailbox at Demandstar.com until the date and time as indicated in this bid document. Bids will be opened publicly at the School District of Palm Beach County, Purchasing Department, 3300 Forest Hill Boulevard, Suite A-323, West Palm Beach, FL 33406-5813, and all bidders and general public are invited to attend. It is the sole responsibility of the bidder to ensure its bid reaches Demandstar on or before the closing date and hour as indicated in this bid document.
5. **CONTRACT:** The submission of your bid constitutes a firm offer by the bidder. Upon acceptance by the Board, the Purchasing Department will issue a notice of award and purchase order(s) for any supplies, equipment and/or services as a result of this bid. The Invitation to Bid and the corresponding purchase order(s) will constitute the complete agreement between the successful bidder and the Board. Unless otherwise stipulated in

the bid documents or agreed to in writing by both parties, no other contract documents shall be issued or accepted.

6. **WITHDRAWAL:** When a bidder wishes to withdraw a bid, a written request shall be submitted to the Director of Purchasing and the request will be reviewed for consideration. In no case shall a bidder be granted a release from a bid more than one time in a two-year period. A bidder may not withdraw a bid after the final call for bids at a designated time of opening.
7. **DEFAULT:** In case of default by the bidder, the Board may procure the articles or services from other sources and hold the bidder responsible for any excess costs incurred thereby.
8. **FUNDING OUT/ CANCELLATION OR TERMINATION WITH OR WITHOUT CAUSE:**

A. With Cause: In the event any of the provisions of the Contract are violated by the bidder, the Superintendent or designee shall give written notice to the bidder stating the deficiencies and unless the deficiencies are corrected within ten days, recommendation will be made to the Board or its designee for immediate cancellation. Upon cancellation hereunder the Board may pursue any and all legal remedies as provided herein and by law. In the event that it is subsequently determined that a cancellation under this paragraph was incorrect, the termination shall be converted to a termination for convenience pursuant to the next paragraph.

B. Without Cause: The Board or its designee reserves the right to terminate any contract resulting from this Invitation to Bid at any time and for no reason whatsoever, upon giving 30 days prior written notice to the bidder. If the Contract should be terminated for convenience as provided herein, the Board shall be relieved of all obligations under said Contract. The Board or its designee shall only be required to pay to the successful bidder that amount of the Contract actually performed to the date of termination.

C. Funding Out: Florida School Laws prohibit the Board or its designee from creating obligations on anticipation of budgeted revenues from one fiscal year to another without year-to-year extension provisions in the contracts.

It is necessary that fiscal funding out provisions be included in all bids in which the terms are for periods of longer than one year.

Therefore, the following funding out provisions are an integral part of this Invitation to Bid and must be agreed to by all bidders:

The Board or its designee may, during the contract period, terminate or discontinue the items covered in this bid for lack of appropriated funds upon the same terms and conditions.

Such prior written notice will state:

1. That the lack of appropriated funds is the reason for termination, and
2. Board agrees not to replace the equipment or services being terminated with equipment and services with functions similar to those performed by

the equipment covered in this bid from another vendor in the succeeding funding period.

“This written notification will thereafter release the School Board of Palm Beach County, Florida of all further obligations in any way related to such equipment covered herein”.

9. When any of the parties desire to give notice to the other, such notice must be in writing, sent by U.S. Mail/Federal Express/United Parcel Service or other traceable method, postage prepaid, addressed to the party for whom it is intended at the place last specified. The place for giving notice shall remain such until it is changed by written notice in compliance with the provisions of this paragraph. For the present, the Parties designate the following as the respective places for giving notice:

To School Board: Director of Purchasing Department
The School District of Palm Beach County
3300 Forest Hill Blvd., Suite A323
West Palm Beach, FL 33406

With a copy to: Inspector General
The School District of Palm Beach County
3300 Forest Hill Blvd., Suite C306
West Palm Beach, FL 33406

To Contractor:

10. **BIDDERS RESPONSIBILITY:** Before submitting its bid, each bidder is required to carefully examine the Invitation to Bid delivery schedule, bid prices and extensions, insurance requirements, licensing requirements, bid closing date and time and to completely familiarize itself with all of the terms and conditions that are contained within the Invitation to Bid. Failure to do so on the part of the bidder will in no way relieve it of any of the obligations and responsibilities which are a part of the Invitation to Bid.

Bidder warrants by virtue of bidding that prices shall remain firm for a period of ninety (90) days from the date of award by the Board or time stated in special conditions.

11. **AWARDS:** In the best interest of the District, the Purchasing Department reserves the right to reject any and all bids and to waive any minor irregularity in bids received; to accept any item or group of items unless qualified by bidder; to acquire additional quantities at prices quoted on the Invitation to Bid unless additional quantities are not acceptable, in which case the bid sheets must be noted "BID IS FOR SPECIFIED QUANTITY ONLY". All awards made as a result of this bid shall conform to applicable Florida Statutes.

12. **THE JESSICA LUNSFORD ACT:** All awarded bidders who are permitted access on school grounds when students are present, who may have direct contact with any student of the District, or who may have access to or control of school funds must be fingerprinted and background checked. Awarded bidder agrees to undergo a background check and fingerprinting if he/she is an individual who meets any of the above conditions and to require that all individuals in the organization who meet any of the conditions to submit to a

Level 2 FDLE background check and FBI screening, including fingerprinting by the School District's Police Department, at the sole cost of Awarded bidder. The report of the results will be immediately transmitted to the School District's Police Department, which shall be the sole determiner of clearance. Awarded bidder shall not begin providing services contemplated by the Invitation to Bid until Awarded bidder receives notice of clearance by the School District and is issued School District badges. Compliance requiring all awarded bidders to register as a visitor before entering school property and proper display of School District badges will be strictly enforced. Neither the Board, nor its members, officers, employees, or agents, shall be liable under any legal theory for any kind of claim whatsoever for the rejection of Awarded bidder (or discontinuation of Awarded bidder's services) on the basis of these compliance obligations. Awarded bidder agrees that neither the Awarded bidder, nor any employee, agent or representative of the Awarded bidder who has been convicted or who is currently under investigation for a crime delineated in section 435.04, Florida Statutes, will be employed in the performance of the contract.

13. **DISQUALIFYING CRIMES:** The bidder certifies by submission of this bid, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by the State of Florida or Federal Government. Further, bidder certifies that it has divulged, in its bid response, information regarding any of these actions or proposed actions with other governmental agencies.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid to provide any goods or services to a public entity, may not submit a bid to contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

The bidder(s) certifies by submission of this bid, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any State or Federal department/agency.

The awarded bidder or any subcontractor shall not employ any persons with multiple felonies and / or crimes against children. The awarded bidder must provide documented proof of efforts to comply with this requirement. The Owner may declare any non-compliance or lack of diligent effort by the awarded bidder to comply as a breach of contract and immediately terminate the services of the awarded bidder.

14. **ADVERTISING:** In submitting a bid, bidder agrees not to use the results therefrom as a part of any commercial advertising without prior approval of the District.
15. **LOBBYING:** Bidders are hereby advised that they are not to lobby with any district personnel or board members related to or involved with this bid until the administration's recommendation for award has been posted at Demandstar.com, and at the Fulton Holland Educational Services Center, Purchasing Department area. All oral or written inquiries must be directed through the Purchasing Department.

Lobbying is defined as any action taken by an individual, firm, association, joint venture, partnership, syndicate, corporation, and all other groups who seek to influence the governmental decision of a board member or district personnel after advertisement and prior to the posted recommendation on the award of the Contract.

Any bidder or any individuals that lobby on behalf of bidder during the time specified will result in rejection / disqualification of said bid.

16. **DISPUTES:** In case of any doubt or difference of opinion as to the items to be furnished hereunder, the decision of the Board shall be final and binding on both parties.
17. **LEGAL REQUIREMENTS:** Federal, state, county, and local laws, ordinances, rules, and regulations that in any manner affect the items covered herein apply. Specifically, bidder(s) is to adhere to School Board Policies 3.12 and 3.13, pursuant to the following, with respect to any criminal arrests and convictions, and is on notice thereto that any employees involved in any Chapter [435](#), Florida Statutes offenses are precluded from continuing to work on the project and must be replaced. Failure to comply may result in the immediate termination of the awarded bidder's contract at the sole discretion of the District. Lack of knowledge by the bidder will in no way be a cause for relief from responsibility.
18. **TAXES:** The School District of Palm Beach County, is exempt from any taxes imposed by the State and/or Federal Government. State Sales Tax Exemption Certificate No. 85-8013897253C-1 and Federal Excise Tax No. 59-600783 appears on each purchase order. This exemption does not apply to purchase of tangible personal property made by contractors who use the tangible personal property in the performance of contracts for the improvements of School District-owned real property as defined in Chapter 192, Florida Statutes.
19. **ASSIGNMENT:** The successful bidder shall not sub-contract, assign, transfer, convey, sublet, or otherwise dispose of the contract, or of any or all of its rights, title, or interest therein, or its power to execute such contract to any person, firm, or corporation without prior written consent of the Board.
20. **SUBCONTRACTING:** If an awarded bidder intends to subcontract any portion of the Contract for any reason, the name and address of the subcontracting firm must be submitted along with the bidder's bid or prior to use for approval. No subcontracting will take place prior to bid-awarded bidder furnishing this information and receiving written approval from the District.

The Purchasing Department reserves the right to reject a subcontractor who previously failed in the proper performance of a contract or failed to deliver on-time contracts of a similar nature, or who, the District has determined in its sole discretion, is not in the position to perform the contract due to the subcontractor's size, experience, or resources. The District reserves the right to inspect all facilities of any subcontractor in order to make determination as to the foregoing. The subcontractor will be equally responsible for meeting all requirements specified in the Invitation to Bid.

21. **DEBARMENT:** The Board shall have the authority to debar a person / corporation for cause for consideration or award of future contracts. The debarment shall be for a period commensurate with the seriousness of the causes, generally not to exceed three (3) years. When the offense is willful or blatant, a longer term of debarment may be imposed, up to an indefinite period.
22. **REQUIREMENTS FOR PERSONNEL ENTERING DISTRICT PROPERTY:** Possession of firearms will not be tolerated in or near school buildings; nor will violations of Federal and State laws and any applicable Board policy regarding Drug Free Workplace be tolerated. Violations will be subject to the immediate termination provision heretofore stated in Paragraph 16, Legal Requirements.

"Firearm" means any weapon (including a starter gun or antique firearm) which will, is designed to, or may readily be converted to expel a projectile by the action of an explosive; the frame or receiver of any such weapon; any destructive device; or any machine gun.

No person who has a firearm in their vehicle may park their vehicle on District property. Furthermore, no person may possess or bring a firearm on District property.

If any employee of an independent contractor or sub-contractor is found to have brought a firearm on District property, said employee must be terminated from the Board project by the independent contractor or sub-contractor. If the sub-contractor fails to terminate said employee, the sub-contractor's agreement with the independent contractor for the Board project shall be terminated. If the independent contractor fails to terminate said employee or fails to terminate the agreement with the sub-contractor who fails to terminate said employee, the independent contractor's agreement with the Board shall be terminated.

Bidders are advised that they are responsible to ensure that no employee, agent or representative of their company who has been convicted or who is currently under investigation for a crime against children in accordance with section 435.04, Florida Statutes, will enter onto any school site.

23. **PRODUCT RECALL:** In the event the awarded awarded bidder receives notice that a product delivered by the awarded bidder to the District has been recalled, seized or embargoed, and/or has been determined to be misbranded, adulterated, or found to be unfit for human consumption by a packer, processor, subcontractor, retailer, manufacturer, or by any State or Federal regulatory agency, the awarded bidder shall notify the District's Bid Purchasing Agent within two business days of receiving such notice. The District's acceptance or failure to reject the affected product as non-conforming shall not in any way impact, negate, or diminish the awarded bidder's duty to notify the District's Purchasing Agent that the affected product has been recalled, seized or embargoed, and/or has been determined to be misbranded, adulterated, or found to be unfit for human consumption. The form and content of such notice to the District shall include the name and description of the affected product; the approximate date the affected product was delivered to the District; the bid number; and relevant information relating to the proper handling of the affected product and/or proper disposition of the affected product by the District, if necessary to protect the health, welfare, and safety of District students or employees; and any health hazards known to the awarded bidder which may be caused or created by the affected product. The awarded bidder shall, at the option of the Purchasing Department and/or Purchasing Agent, either reimburse the purchase price or provide an equivalent replacement product at no additional cost to the District. Unless it was absolutely necessary for the District to dispose of the affected product, the awarded bidder shall be responsible for removal and/or replacement of the affected product within a reasonable time, as determined by the District, without causing significant inconvenience to the District.

At the option of the District, the awarded vendor may be required to reimburse storage and/or handling fees to be calculated from time of delivery and acceptance to actual removal or disposal. The awarded vendor will bear all costs associated with the removal and proper disposal of the affected product. The failure to reimburse the purchase price and storage and/or handling fees or to remove and/or replace the affected product with an equivalent replacement within a reasonable time without significant inconvenience to the District will be considered a default.

GENERAL CONDITIONS FOR BIDS

1. **USE OF OTHER CONTRACTS:** The District reserves the right to utilize any other District contract, any State of Florida Contract, any contract awarded by any other city or county governmental agencies, any other school board, any other community college/state university system cooperative bid agreement, or to directly negotiate/purchase per School Board policy and/or State Board Rule 6A-1.012(6) in lieu of any offer received or award made as a result of this bid, if it is in the best interest to do so. The District also reserves the right to separately bid any single order or to purchase any item on this bid if it is in its best interest to do so.
2. **JOINT-BIDDING, COOPERATIVE PURCHASING AGREEMENT:** All bidders submitting a response to this Invitation to Bid agree that such response also constitutes a bid to all State Agencies and Political Subdivisions of the State of Florida under the same conditions, for the same prices and for the same effective period as this bid, should the bidder(s) deem it in the best interest of their business to do so.

This agreement in no way restricts or interferes with any state agency or political subdivision of the State of Florida to rebid any or all items.

3. **FAILURE TO DELIVER:** Failure to deliver as specified and at bid price will authorize the Board to purchase these items or services from other sources and hold the bidder responsible for any excess costs incurred thereby. Further, the Purchasing Department may recommend to the School Board that the vendor failing to deliver as specified be removed as a future bidder on all bids for a period of up to three years.
4. **MANDATORY NONDISCRIMINATION CLAUSE:** The Bidder shall not discriminate on the basis of race, gender, gender identity or expression, religion, national origin, ethnicity, sexual orientation, age or disability in the solicitation, selection, hiring, or treatment of sub-contractors, vendors, suppliers, or commercial customers. The Bidder shall provide equal opportunity for sub-contractors to participate in all of its public sector and private sector sub-contracting opportunities, provided that nothing contained in this clause shall prohibit or limit otherwise lawful efforts to remedy the effects of marketplace discrimination that has occurred or is occurring in the marketplace, such as those specified in the Palm Beach County School Board Policy 6.143. The Bidder understands and agrees that violation of this clause is a material breach of the contract and may result in contract determination, debarment, or other sanctions.
5. **CONTRACTOR BID REQUIREMENTS:** As part of its bid, bidder shall provide to the District a list of all instances within the past ten years where a complaint was filed or pending against bidder in a legal or administrative proceeding alleging that bidder discriminated on the basis of race, gender, gender identity or expression, religion, national origin, ethnicity, sexual orientation, age, or disability against its subcontractors, vendors, suppliers, or commercial customers, and a description of the status or resolution of each such complaint, including any remedial action taken.
6. **CONTRACT DISCLOSURE:** Upon the District's request, and upon the filing of a complaint against awarded bidder pursuant to Palm Beach County School Board Policy 6.144, awarded bidder agrees to provide the District, within sixty calendar days, a truthful and complete list of the names of all subcontractors, vendors, and suppliers that bidder has used in the past five years on any of its contracts that were undertaken within the District relevant geographic market as defined in Palm Beach County School Board Policy 6.143, including the total dollar amount paid by bidder for each subcontract or supply contract. Awarded bidder agrees to fully cooperate in any investigation conducted by the District pursuant to this Policy. Bidder understands and agrees that violation of this clause is a material breach of the Contract and may result in contract termination, debarment, and other sanctions.
7. **INDEMNIFICATION AND HOLD HARMLESS:** Contractor shall, in addition to any other obligation to indemnify the School Board and to the fullest extent permitted by law, protect, defend, indemnify, and hold harmless the School Board, its agents, officers, elected officials, and employees from and

against all claims, actions, liabilities, losses (including economic losses), or costs arising out of any actual:

- A. bodily injury, sickness, disease or death, or injury to or destruction of tangible property, including the loss of use resulting therefrom, or any other damage or loss arising out of, or claimed to have resulted in whole or in part from any actual act or omission of the Contractor, subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable in the performance of the work; or
- B. violation of law, statute, ordinance, governmental administration order, rule or regulation by Contractor in the performance of the work; or
- C. liens, claims or actions made by the Contractor or any subcontractor or other party performing the work; or
- D. claims by third parties (including, but not limited to, Contractor's employees or subcontractors) based upon an alleged breach by Contractor of any agreement with such third party (e.g., an employment agreement or licensing agreement), or allegation that Contractor's provision of services to the School Board pursuant to the Contract infringes upon or misappropriates a patent, copyright, trademark, trade secret, or other proprietary right of the third party.

The indemnification obligations hereunder shall not be limited to any limitation on the amount, type of damages, compensation, or benefits payable by or for the Contractor of any subcontractor under workers' compensation acts, disability benefit acts, other employee benefit acts, or any statutory bar. Such indemnification shall cease at such time the contract would not be renewed.

School Board acknowledges the waiver of sovereign immunity for liability in tort contained in Section 768.28, Florida Statutes, and acknowledges that such statute permits actions at law to recover damages in tort for monetary damages up to the limits set forth in such statute for death, personal injury or damage caused by the negligent or wrongful acts or omissions of a School Board employee acting within the scope of the employee's office or employment. The School Board agrees to be responsible for all such claims and damages, to the extent and limits provided in Section 768.28, Florida Statutes, arising from the actions of their respective employees. Each party acknowledges and it is expressly understood that the foregoing shall not constitute: (i) an agreement by the School Board to indemnify the School; (ii) a waiver of sovereign immunity by the School Board; (iii) a waiver of any right or defense that the School Board has under Section 768.28, Florida Statute, or any other statute; nor (iv) as consent to be sued by third parties.

Awarded bidder recognizes the broad nature of this indemnification and hold harmless article, and voluntarily makes this covenant for good and valuable consideration provided by the School Board in support of this indemnification in accordance with the laws of the State of Florida. This article will survive the termination of this Contract.

8. **BRAND NAMES:** Use of a brand name, trade name, make, model, manufacturer, or vendor catalog number in specifications is for the purpose of establishing a grade or quality of material only. It is not the District's intent to rule out other competition, therefore, the phrase OR ACCEPTABLE EQUAL is added. However, if a product other than that specified is bid, it is the vendor's responsibility to submit with the bid brochures, samples and/or detailed specifications on items bid. The District shall be the sole judge concerning the merits of bid submitted.

Bidder shall indicate on the bid form the manufacturer's name and number if bidding other than the specified brands, and shall indicate ANY deviation from the specifications as listed. Other than specified items offered requires complete descriptive technical literature marked to indicate detail(s) conformance with specific COPYRIGHTS OR PATENT RIGHTS: Bidder warrants that there has been no violation of copyrights or patent rights in manufacturing, producing or selling the goods shipped or ordered as a result of this bid. Seller agrees to hold the purchaser harmless from any and all liability, loss or expense occasioned by any such violation.

9. **MANUFACTURER'S CERTIFICATION:** The District reserves the right to request from bidders separate manufacturer certification of all statements made in the response to Invitation to Bid.

10. **OCCUPATIONAL HEALTH AND SAFETY:** Bidder, as a result of award of the bid, delivering any toxic substances item as defined in Code of Federal Regulation Chapter 29, shall furnish to the Purchasing Department, a Material Safety Data Sheet (MSDS). The material safety data sheet shall be provided with initial shipment and shall be revised on a timely basis as appropriate.

The MSDS must include the following information:

- A. The chemical name and the common name of the toxic substance.
- B. The hazards or other risks in the use of the toxic substance, including:
 - (1) The potential for fire, explosion, corrosively and reactivity;
 - (2) The known acute and chronic health effects of risks from exposure, including the medical conditions which are generally recognized as being aggravated by exposure to the toxic substance; and
 - (3) The primary routes of entry and symptoms of overexposure.
- C. The proper precautions, handling practices, necessary personal protective equipment, and other safety precautions in the use of or exposure to the toxic substances including appropriate emergency treatment in case of overexposure.
- D. The emergency procedure for spills, fire, disposal and first aid.
- E. A description in lay terms of the known specific potential health risks posed by the toxic substance intended to alert any person reading this information.
- F. The year and month, if available, that the information was compiled and the name, address and emergency telephone number of the manufacturer responsible for preparing the information.

Any questions regarding this requirement should be directed to: Department of Labor and Employment Security, Bureau of Industrial Safety and Health, Toxic Waste Information Center, 2551 Executive Center Circle West, Tallahassee, FL 32301-5014, Telephone 1-800-367-4378.

11. **OSHA:** The bidder warrants that the product/services supplied to the School District of Palm Beach County shall conform in all respects to the standards set forth in the Occupational Safety and Health Act 1970, as amended, and the failure to comply with this condition will be considered as a breach of contract.
12. **PRICES QUOTED:** Deduct trade discounts and quote firm net prices. Give both unit price and extend total. Prices must be stated in units of quantity specified in bid specifications. In case of discrepancy in computing the amount of the bid, the UNIT PRICE quoted will govern. All prices FOB destination, freight prepaid (unless otherwise stated in special conditions). Discounts for prompt payment: Award, if made, will be in accordance with terms and conditions stated herein. Each item must be bid separately and no attempt is to be made to tie any item or items in with any other item or items. Cash or quantity discounts offered will not be a consideration in determination of award of bid(s). If a bidder offers a discount, it is understood that a minimum of 30 days will be required for payment, and the discount time will be computed from the date of satisfactory delivery at place of acceptance and receipt of correct invoice at the office specified.
13. **CONDITIONS AND PACKAGING:** It is understood and agreed that any item offered or shipped as a result of this bid shall be new (current production model at the time of the bid). All containers shall be suitable for storage or shipment, and all prices shall include standard commercial packaging.
14. **UNDERWRITERS' LABORATORIES:** Unless otherwise stipulated in the bid, all manufactured items and fabricated assemblies shall be UL listed or re-examination testing where such has been established by UL for the items offered and furnished.
15. **DELIVERY:** Unless actual date of delivery is specified, show number of days required to make delivery after receipt of purchase order in space provided. Delivery time may become a basis for making an award (See Special Conditions). Delivery shall be within the normal working hours of the user, Monday through Friday, excluding holidays unless otherwise specified on the purchase order.
16. **QUALITY:** The items bid must be new and equal to or exceed specifications. The manufacturer's standard guarantee shall apply. During the guarantee period the successful bidder must repair and/or replace the unit without cost to the District with the understanding that all replacements shall

carry the same guarantee as the original equipment. The successful bidder shall make any such repairs and/or replacements immediately upon receiving notice from the District.

17. **SAMPLES, DEMONSTRATIONS AND TESTING:**

- A. Samples of items, when required, must be furnished free of expense and if not destroyed, will upon request, be returned at the bidder's expense. Request for the return of the samples must be indicated on his or her bid. Each individual sample must be labeled with bidder's name, bid number and item number. Failure of bidder to either deliver required samples or to clearly identify samples as indicated may be reason for rejection of the bid. Unless otherwise indicated, samples should be delivered to the Purchasing Department, School District of Palm Beach County.
- B. When required, the District may request full demonstrations of any units bid prior to the award of any contract.
- C. Items may be tested for compliance with specifications under the direction of the Florida Department of Agriculture and Consumer Services, or an independent testing laboratory. Bidders shall assume full responsibility for payment for any and all charges for testing and analysis of any materials offered or delivered that do not conform to the minimum required specifications. Bidder's disposition of all items delivered in this category must be at no expense to the District.

18. **INSPECTION AND ACCEPTANCE OF GOODS:** The awarded bidder shall be responsible for delivery of items in good condition at point destination. Bidder shall file with the carrier all claims for breakage, imperfections, and other losses, which will be deducted from invoices. The District will note, for the benefit of successful bidder, when packages are not received in good condition. In the event the material and/or services supplied to the District is found to be defective or does not conform to specifications, the District reserves the right to cancel the order upon written notice to the seller and return the product **to seller at the seller's expense.**

19. **LIABILITY, INSURANCE, LICENSES, AND PERMITS:** Where bidders are required to enter or go onto District property to deliver materials or perform work or services as a result of bid award, the bidder will assume the full duty obligation and expense of obtaining all necessary licenses, permits and insurance. Bidder shall be liable for any damage or loss to the District incurred by bidder, bidder's employees, licensees of the bidder or agent or any person the bidder has designated in completion of his or her contract as a result of the bid; further bidder shall be liable for all activities of bidder occasioned by performance of the Contract. Notwithstanding the foregoing, the liability herein shall be limited to ten million dollars (\$10,000,000) and the bidder recognizes that and covenants that it has received consideration for indemnification provided herein.

20. **SPECIFICATIONS:** Any omissions of detail specifications stated herein that would render the materials/service from use as specified will not relieve the bidder from responsibility.

21. **BID BONDS AND PERFORMANCE BONDS:** Bid bonds, when required, shall be submitted with the bid in the amount specified in Special Conditions. Bid bonds will be returned to unsuccessful bidders. After award of contract, the District will notify the successful bidder to submit a performance bond in the amount specified in Special Conditions. Upon receipt of the performance bond, the bid bond will be returned to the successful bidder.

22. **QUANTITIES:** The quantities shown are estimates of the quantity of items expected to be purchased during the term of award. Actual quantities purchased may often exceed or be less than quantities shown. Orders will be placed as needed by individual locations during the contract period. The bidder agrees that the price(s) offered shall be maintained irrespective of the quantity actually purchased.

23. **ORDERING PROCEDURE:**

Specific Items: After approval of Contract award by the Board, a letter of contract acceptance will be issued to each successful bidder acknowledging which goods or services have been awarded. Separate purchase orders will be issued based on specific items at firm, fixed prices listed in the bid.

Percent Discount Catalog Bids: Separate purchase orders will be issued with pricing based on catalog and/or price lists.

No item may be shipped or service performed that is not listed on the purchase order.

24. **POSTING OF BID AND SPECIFICATIONS:** Invitation to Bid with specifications will be posted for review by interested parties at Demandstar.com and at the Fulton Holland Educational Services Center, Purchasing Department, 3300 Forest Hill Boulevard, Third Floor, A-Wing Suite A-323, West Palm Beach, FL 33406, on the date of bid electronic mailing and will remain posted for a period of 72 hours. Failure to file a specification protest within the time prescribed in section 120.57(3), Florida Statutes, will constitute a waiver of proceedings under Chapter 120, Florida Statutes, and applicable Board rules, regulations and policies.

25. **BID PROTEST:** If a bidder wishes to protest a bid, they must do so in strict accordance with the procedures outlined in section 120.57(3), Florida Statutes, the Invitation to Bid, and School Board Policy 6.14.

Any person who files an action protesting bid specifications, a decision or intended decision pertaining to this bid pursuant to section 120.57(3)(b), Florida Statutes shall post with the Purchasing Department, at the time of filing the formal written protest, a bond secured by an acceptable surety company in Florida payable to The School Board of Palm Beach County, Florida in an amount equal to one percent (1%) of the total estimated contract value, but not less than \$500.00 nor more than \$5,000.00. Bond shall be conditioned upon the payment of all costs that may be adjudged against the protester in the administrative hearing in which the action is brought and in any subsequent appellate court proceeding. In lieu of a bond, a cashier's check, certified bank check, bank certified company check or money order will be acceptable form of security. If, after completion of the administrative hearing process and any appellate court proceedings, the District prevails, it shall recover all costs and charges included in the final order of judgment, including charges by the Division of Administrative Hearings. Upon payment of such costs and charges by the protester, the protest security shall be returned.

26. **TIE BID:** According to FS 287.087, tie bid preference shall be awarded to vendors with Drug Free Work Place programs. Whenever two or more are equal with regard to price, quality, and service, a bid received from a business that certifies that it has implemented a Drug Free Work Place program shall be given preference in the award process. In the event both vendors have a Drug Free Work Place preference shall be awarded to the vendor who is certified in the following order: as a M/WBE certified with the School District, as a SBE certified with the School District. If both vendors meet all three requirements, according to standard purchasing practice, the Director or Manager of Purchasing will flip a coin to break the tie. Vendor's company name closest to the letter "A" will always be assigned heads in the coin toss.

27. **INTERPRETATIONS:** Neither Demandstar nor any employee of the District is authorized to interpret any portion of the Invitation to Bid or give information as to the requirements of the bid in addition to that contained in the written bid document. Interpretations of the bid or additional information as to its requirements, where necessary, shall be communicated to bidders by written addendum.

28. **SPECIAL CONDITIONS:** If any conflict exists between any of the Special Conditions and/or the Specifications and either the General Conditions for Bids or the Instructions to Bidders, the Special Conditions and/or Specifications shall govern.

15C-32B - SPECIFICATIONS

1) General:

The purpose for this bid is to establish a pool of qualified vendors for the purchase and installation of playground equipment, playground surfacing, fabric shade structures, outdoor fitness equipment and fitness trails

- This bid is specifically for the purchase and installation of:
 - Playground equipment
 - Playground surfacing – including PIP and Artificial Turf
 - Outdoor fitness equipment
 - Fabric shade structures
 - Fitness trails which includes fitness stations and surfacing
- If awarded vendors sell other products, they may not be purchased referencing this bid (this includes benches, picnic tables, trash receptacles, etc.)
- Only vendors awarded under this bid will be allowed to participate in any upcoming projects for playgrounds, surfacing, repairs, fabric shade structures, outdoor fitness equipment and fitness trails
- If bidding to supply equipment, you must also either successfully bid on the installation of equipment and surfacing, site preparation and to supply ADA surfacing (meeting guidelines) **or** list your certified installer, who must submit a bid **and** be awarded a contract to supply/install all of these items
Bids not meeting this requirement will be rejected
- The School District of Palm Beach County currently has 106 elementary schools, 33 middle schools & 23 high schools
 - Elementary schools have a minimum of two playgrounds, there are pre-school playgrounds at several high schools and schools with Head Start programs and several middle schools have outdoor fitness areas
- Bid awarded vendors will be given opportunities to submit proposals for all projects covered under this bid, including playgrounds for both existing school sites and new schools, as funding becomes available
- All products must be new, unused, of the latest design and technology and from the most current product lines.
- All installations shall be in compliance with District master Specifications where applicable

2) Warranty:

Bidders should include the following warranty compliance documents with their bid (upload and submit electronically through DemandStar) or provide to the purchasing agent within 24 hours of request:

- Applicable warranty and/or guarantees of equipment, surfacing and installations including any conditions and response time for repair and/or replacement of any components during the warranty period
- Availability of replacement parts
- Life expectancy of equipment and surfacing under normal use

At a minimum, the following warranties shall apply:

- A minimum of 5 years warranty shall be in effect for all equipment, installations, PIP surfacing, concrete curbing and sidewalks
- Artificial Turf shall have a minimum of 7 years warranty
- Recapping poured in place surfacing shall be warranted for a minimum of 3 years
- Sealer over poured in place surfacing shall be warranted for a minimum of 1 year
- Damage due to vandalism is exempt from warranty

3) Catalogs for Playground Equipment and Outdoor Fitness Equipment:

Firm Percentage Discount: (see Item 1 on Bid Summary document)

- Bidder shall indicate in the space provided on the Bid Summary Document a single firm fixed percentage discount for each manufacturer's product line
- The District will accept a discount of 0%
- Bidders must bid a single fixed percentage discount, ex. 12% is acceptable, 11.075% isn't

Catalog and Price List:

- Awarded vendors for playground equipment and/or outdoor fitness equipment shall deliver their current catalog with prices or a price list if the catalog doesn't have prices to:
 School District of Palm Beach County
 Purchasing Department, Attn: Karen L. Adducci
 3300 Forest Hill Boulevard, Suite A-323
 West Palm Beach, FL 33406

Catalog Updates/Annual Replacements:

- The discounts, terms and conditions of this bid are to remain firm throughout the contract period
- During the contract period, the vendor may issue replacement catalogs
- The catalog replacements are to be delivered to the Purchasing Agent no less than 21 days prior to the effective date of same, along with a written request for acceptance and stating the effective date of such changes
- Prices may not be increased except when a new catalog with prices has been issued and accepted by the Purchasing Agent

4) Balance of Line:

- The "balance of line" shall include new manufacturer's product line, new products, additional services and upgraded catalogs or products under the general category of items awarded under this bid
- Additions shall be submitted as they occur
- If awarded vendor is an authorized representative for a manufacturer and that relationship ends during the contract, written notice from the bid awarded company must be presented to the Purchasing Agent with a request for them to be allowed to provide a different manufacturer's product line for the duration of the contract
- If this occurs, it is the manufacturer's responsibility to find another bid awarded vendor to sell and install their product line for the duration of the contract and to receive approval from the Purchasing Agent

5) Playground Equipment, Surfacing and Outdoor Fitness Equipment:

- All equipment and surfacing provided must, at a minimum, meet the following standards: ADA (Americans with Disabilities Act) ASTM (The American Society for Testing and Materials), CPSC (Consumer Product Safety Council) and IPEMA (International Playground Equipment Manufacturers Association and all District standards
- Proposed playground packages must be approved and signed off by the District's certified playground safety inspector (CPSI) for compliance with national standards prior to a purchase order being issued.
- Regardless of how a project is funded, it must fully comply with all District standards and the current safety and ADA related requirements
- Any playground equipment or surfacing installed on Palm Beach County Schools' property not complying with safety regulations and all requirements in this bid shall be removed or replaced (at the sole discretion of the District) at no cost to the District

5a) General Design Requirements:

Playground and outdoor fitness equipment shall meet the following requirements:

- Equipment for Pre-K shall not exceed four feet in height
- Equipment for primary students shall not exceed six feet
- Equipment for intermediate students shall not exceed eight feet in height unless designed for uses other than climbing
- Outdoor fitness equipment shall be age appropriate
- Equipment shall be free of points, sharp edges and protrusions that may cut or puncture
- Equipment shall be free of protrusions and other elements that may snag clothing or body parts
- Equipment shall be free of angles or openings that may entrap body parts
- Equipment shall be free of pinch or crush points
- Equipment shall be free of splinters and not be subject to future splintering
- Equipment shall have slip resistant walking and climbing surfaces
- Equipment shall have components that drain freely and do not collect water
- Equipment shall have steps and handholds of proper size, spacing and incline where necessary to assist climbing
- Closed risers shall be placed at all steps
- Equipment shall have all moving parts constructed of materials that minimize the potential for impact injuries
- Equipment shall have handrails, raised edges and other barriers where necessary to minimize the potential for falls
- Equipment shall have vandal-proof connectors that cannot be loosened or unfastened without special tools
- Equipment shall permit easy access by adults for maintenance and emergencies
- Equipment shall provide more than one means of access and exit
- Equipment shall be designed to support the maximum possible load able to be imposed on the apparatus
- Equipment shall be designed to be permanently anchored in place
- Equipment shall be constructed of non-rusting and nontoxic materials and paints
- Equipment shall be constructed of materials that will remain durable in an outdoor environment
- All main (in-ground) support posts shall be powder coated aluminum

- Equipment shall not be constructed of wood or contain wooden components
- There shall be no tether balls or benches (or other seating) placed inside either the playground area or outdoor fitness equipment area
- If in the professional judgment of the District's Risk Management staff, a risk issue is raised regarding any equipment or surfacing, the final decision will be made by the District's Risk Management Certified Playground Safety Inspector (CPSI)
- A "Certificate of Completion" from the Building Department for permitted work is required
- No new playground package will be issued a final approval letter until the "Certificate of Completion" is received by Risk Management
- There shall be no walls, grates, drains, valves, or any other possible obstructions within a 6' perimeter of any playground unless protected by a 6' high (black vinyl) 9 Ga. fence, or one that matches existing chain link 6' high fences
- Access - All playgrounds shall be ADA compliant including having code compliant sidewalks to the ADA surfacing
- Equipment repairs, revisions or replacements by the vendor shall require prior approval from Risk Management

5b) Curbs for Playgrounds:

- **PIP surfacing:** Installer shall provide and install 4 inch wide x 12 inch deep new concrete curb at playground perimeter, with cut-outs for drainage. Installer shall submit a proposed curb detail for approval for monolithic slab installation
- **Artificial turf** - Installer shall provide and install 6 inch wide x 12 inch deep new concrete curb at playground perimeter, saw cut every 10 feet. Installer shall submit a proposed curb detail for approval for monolithic slab installation

5c) Fencing: (Fencing will **not** be purchased as part of this bid. It will be provided by the District's contracted vendor for fencing. This information is included because it is part of the playground requirements)

- All Pre-K, kindergarten and ESE (ADA) playgrounds will be surrounded with a 6' high, 9 gauge black vinyl double knuckle chain link fence, or one that matches existing chain link 6' high fences
- When the playground is located inside a school's existing 6' high perimeter fence, a 4' high fence may be allowed, at the District's discretion
- Fences surrounding K-2 playgrounds are required to have one gate equipped with panic hardware if under 2500 square feet and if over 2500 square feet two gates equipped with panic hardware are required
- Fencing shall comply with ASTM standard F2049-11

5d) Standards: Equipment manufacturers, vendors and installers shall adhere to the following safety standards:

American Society of Testing and Materials (ASTM)
 ADA/ABA Accessibility Guidelines
 Consumer Product Safety Commission (CPSC)
 International Playground Equipment Manufacturers Association (IPEMA)
 District standards where they exceed those guidelines
 District Master Specifications - use this link
<http://www.palmbeachschools.org/buildingdepartment/DMS2013pdf.asp>)
 All state, federal and local safety rules and regulations

5e) Signs:

- Signage for all playgrounds shall be provided and installed in compliance with ASTM standards
- Signs may also be purchased for existing playgrounds

5f) Replacement Parts:

- Replacement parts, whether under warranty or not, must be available in the United States or the vendor must give the District an option of delivery by Priority shipping or overnight delivery, payable by the District
- Bidder shall indicate in space provided on the Bid Summary document all manufacturers' lines they are authorized to sell parts for and the firm percentage discount of list price
- Replacement parts shall be new
- Failure to deliver parts in a timely manner may result in bidder being considered non-compliant and removed from the list of bid awarded vendors eligible to do any business under this bid

6) Installation of Surfacing and Equipment:

If bidding equipment only and listing multiple installers (who are also awarded contracts), it will be the responsibility of the vendor providing the equipment to determine which certified installer will do each job; however, if the installers have bid different rates, the District will only be billed the lowest rate for the installation.

6a) The installer shall comply with the following:

- Each day an employee of the installer shall report to the school's main office, register in the appropriate sign-in book, list the number of employees on the school site and sign out at the end of the day
- Furnish, at own expense, all supervision, equipment, machines, tools, materials, labor, transportation, and anything necessary to perform site preparation, installation of equipment and surfacing
- The School District will provide water and electricity from the point of closest hook-up only (no hoses or electrical cables will be provided)
- The School District will be responsible for sprinkler relocation when necessary
- Contractors will consider the means of egress from any playground structure and be certain that no component presents an obstruction
- Private locates shall be the responsibility of the installing contractor in order to verify all interfering private or public owned utility locates (the cost shall be billed to the District)
- Ultimately, the Installer shall be held responsible for utility repairs required as a result of construction damages
- Erect and maintain a barrier around the entire playground until it has passed inspection by the District's CPSI and been released for use
- Protect all school buildings, structures, and utilities that are underground, above ground, or on the surface from their operations which may be hazardous and/or damaging to school facilities
- Protect all personnel (school staff and installer's employees), and students or others on school campuses against hazards and/or injuries that might result from installer's work
- This shall include, but not be limited to, the erection of barricades and signs to isolate the work site and minimize the risk of injury to anyone on the school campus

- Safeguard all tools, materials, and equipment at all times, including after work hours
- Provide security for the site while surfacing is curing, drying, etc. (there shall be no cost to the District for this security)
- Not prohibit entrance or exiting from school fire lanes, doorways, gates, etc.
- Verify and be responsible for the accuracy of all field measurements
- Ensure that all work is installed straight, level, plumb and in a professional manner
- Have frequent pick-up of all rubbish, refuse, scrap materials, and debris
- Remove all rubbish, scrap, etc., from the school site
- No rubbish shall be used as fill on the school site and installer may not use the school's dumpster
- Leave the work site in a neat and orderly manner at the end of each work day
- At completion of the installation, the site shall be in a ready to use condition, free of any debris
- Repair or replace, according to local codes and School District's satisfaction, all water lines, sanitary lines, electrical lines, curbs, sidewalks, streets, parking lots, fences, grassed areas, etc., broken or damaged as a result of the installer's operations
- Restore the site to its original condition, which may include re-sodding the area affected by their work with sod of the same variety and quality as the surrounding sod
- Where no sod exists prior to installation, the installer shall restore grade to a level consistent with the surrounding grade, and provide and install sod, if requested by the District (this sod is billable)
- All finish grading and final cleanup shall be the responsibility of the vendor
- Provide a maintenance manual and repair kit for all installed playground structures/equipment, delivered to the District Maintenance Plant & Operations (MP&O), 3300 Summit Blvd, West Palm Beach, FL., clearly labeled as to the school site it is for (there shall be no cost to the District)

6b) Installation crew:

- Supervisor shall be CPSI certified, be on site at all times, be fluent in English, be thoroughly knowledgeable of all plans, specifications and other contract documents and have the authority to act on the installer's behalf
- For each awarded project, vendor will provide:
 - Supervisor's name and certification
 - A list of the crew
 - Confirmation that all crew has completed the District background check and has a District issued badge in compliance with the Jessica Lunsford Act
- Installation crew must be factory certified to install equipment and surfacing
- All of the installer's employees and subcontractors shall wear School District badges and fully comply with the Jessica Lunsford Act
- Comply with School Board Policies and Rules prohibiting smoking and consumption of alcohol and illegal drugs while anywhere on District property.
- All of the installer's employees shall be clean and appropriately dressed at all times, whether school is in session or not. Shirts shall be worn at all times.
- Installation crew shall only use restroom facilities as determined at the pre-construction meeting
- At no time shall anyone use student restroom facilities, including when school is not in session.

6c) Sanitary Facilities

- The Contractor shall provide sanitary temporary toilet buildings for the use of all workers
- All toilets shall comply with local codes and ordinances
- Toilets shall be kept supplied with toilet paper and shall have workable door fasteners
- Toilets shall be serviced no less than once weekly and shall be present in a quantity of not less than 1 per 20 workers or as otherwise required by OSHA regulation
- The toilets shall be maintained in a sanitary condition at all times

6d) The Jessica Lunsford Act:

- All awarded bidders who are permitted access on school grounds when students are present, who may have direct contact with any student of the District, or who may have access to or control of school funds must be fingerprinted and background checked
- Awarded bidder agrees to undergo a background check and fingerprinting if he/she is an individual who meets any of the above conditions and to require that all individuals in the organization who meet any of the conditions to submit to a Level 2 FDLE background check and FBI screening, including fingerprinting by the School District's Police Department, at the sole cost of Awarded bidder
- The report of the results will be immediately transmitted to the School District's Police Department, which shall be the sole determiner of clearance
- Awarded bidder shall not begin providing services contemplated by the Invitation to Bid until Awarded bidder receives notice of clearance by the School District and is issued School District badges
- Compliance requiring all awarded bidders to register as a visitor before entering school property and proper display of School District badges will be strictly enforced
- Neither the Board, nor its members, officers, employees, or agents, shall be liable under any legal theory for any kind of claim whatsoever for the rejection of awarded bidder (or discontinuation of awarded bidder's services) on the basis of these compliance obligations
- Awarded bidder agrees that neither the awarded bidder, nor any employee, agent or representative of the awarded bidder who has been convicted or who is currently under investigation for a crime delineated in section 435.04, Florida Statutes, will be employed in the performance of the contract
- In addition, all awarded vendor's representative who attend mandatory site visits in order to bid on a project are required to have complied with the Jessica Lunsford Act and wear their District issued badges at all meetings

6e) Dumpsters:

- Dumpsters and all job site trash are the responsibility of the installer
- The District representative will provide a list of recommended dumpster companies by area
- Dumpsters must be located so as not to interfere with traffic at the school site and shall be promptly removed upon completion of job
- The installer shall clean or make any necessary corrections to any area damaged by a dumpster

7) Surfacing: (See Items 3 & 4 on Bid Summary Document)

- Surfacing for all playgrounds shall be poured in place with the exception of some Pre-K playgrounds where the District may approve artificial turf
- Surfacing must be IPEMA certified and a copy of the certification shall be provided with each awarded proposal package
- There will be no loose fill type surfacing and no tiles
- Provide & install clean fill as needed, compacted to 2,500 PSF (compaction test to be provided by vendor) to ensure positive drainage away from playground
- Poured In Place Surfacing shall meet current ASTM standards for impact attenuation and maneuverability
- A mandatory 4 inch wide x 12 inch deep concrete perimeter curb is required for poured in place surfacing and a 6" wide X 12" deep concrete perimeter curb is required for all synthetic turf applications
- All playground and fitness trail surfacing material being bid must be approved by the District's Risk Management staff
- Product specifications, (M)SDS and samples if requested, must be provided within twenty-four hours of request

7a) Random Testing of Surfacing:

- A sampling of the surface material that is installed may be tested to be certain its quality and consistency matches that which was ordered
- In order to verify that the proper amount of binder is being used; a random sample will be collected by District staff and tested at an independent lab
- If it fails, the vendor agrees to provide a seal coating in 2 years or increase the length of the warranty and will reimburse the District for the testing
- If a vendor's sample fails more than twice, the District may cancel the contract without penalty. This will not relieve the vendor from warranty obligations

7b) Surfacing – Repair, Recap and/or Replace (See Item 15 on Bid Summary)

- Projects to repair, seal, patch, recap, and or replace surfacing will be posted on DemandStar as an RFQ and a mandatory site visit will be scheduled with bid awarded vendors
- Only awarded vendors for Item 15 on the Bid Summary will be eligible to participate in these projects
- All RFQ responses must be uploaded to DemandStar by the date and time specified for each project
- The EPDM layer will be 5/8"
- Pre and Post drop test will be performed by the District's Risk Management Certified Playground Safety Inspector (CPSI) when surfacing repairs encompass the entire area to ensure it conforms to ASTM F-1292 requirements
- Complete tear-outs of surfacing will not require a pre-test
- All materials must be IPEMA certified and documentation will be required
- Materials and installations shall comply with all current applicable codes and standards
- Vendor shall ensure the entire surface is cleaned upon completion of repairs or any work
- Upon award and receipt of a purchase order, work must be scheduled and completed in a timely manner and to the satisfaction of the District
- There will be no charge for consultation or troubleshooting on any project

7c) Artificial turf – where fall protection is Not required: (See Item 5 on Bid Summary Document)

- Projects will be posted on DemandStar and a mandatory site visit will be scheduled with bid awarded vendors
- Artificial turf shall comply with the current and any updated District Master Specifications
- All turf seams will be secured with Velcro **and** adhesive and the turf will be secured firmly so that it cannot be lifted in any manner
- Install per manufacturer's specifications and ensure proper drainage
- A mandatory 6" wide X 12" deep concrete perimeter curb will be used for all synthetic turf applications

8) Fabric Shade Structures (See Item 16 & 17 on Bid Summary)

- When funding is available during the term of this contract, projects for Fabric Shade Structures will be posted on DemandStar as an RFQ and a mandatory site visit will be scheduled with bid awarded vendors
- Only awarded vendors for this product (Item 16 & 17) on the Bid Summary will be eligible to participate in these projects
- All RFQ responses must be uploaded to DemandStar by the date and time specified for each project
- There will be no charge for consultation or troubleshooting on any project
- All quotes must provide cost for labor, materials and installation
- All free-standing shade structures must be approved by the District Building Department
- Permits and inspection are required
- Signed/sealed engineered drawings showing the structural supports/foundations meet 150 mph wind loads are required
- Engineered drawings must be prepared by a State of Florida Registered engineer
- The fee for providing engineered drawings, signed and sealed by a State of Florida registered engineer shall be stated on the Bid Summary document
- Shade structures shall be certified by a US Testing Laboratory, comply with Florida Building Code, meet wind load and comply with District Master Specs (a copy is included in this bid)
- Fabric cover shall meet the requirements of NFPA 701, Standard Methods of Fire Tests for Flame Resistant Textiles and Film. A certificate or label sewn into fabric showing compliance must be provided for each project
- Provide instruction on care of the fabric and any requirements for re-treating the fabric to maintain its fire retardant classification
- This bid does not include covered walkways, aluminum awnings or shade structures other than fabric

9) Fitness Trails (See Items 18 & 19 on Bid Summary Document)

- When funding is available during the term of this contract, projects for Fitness Trails will be posted on DemandStar as an RFQ and a mandatory site visit will be scheduled with bid awarded vendors
- Only awarded vendors for Items 18 & 19 on the Bid Summary will be eligible to participate in these projects
- All RFQ responses must be uploaded to DemandStar by the date and time specified for each project
- There will be no charge for consultation or troubleshooting on any project
- All quotes must provide cost for labor, materials and installation
- Fitness trail equipment shall be appropriate for the age level at the site or school
- Fitness trail equipment shall include introductory signs, station signs, exercise stations, heartbeat check guides and all components in compliance with ASTM, CPSC or ADA laws
- Signs shall not be made of wood or contain wood components
- The awarded vendor shall be responsible for ensuring any and all fitness trail surfacing, fall zones, fall protection, pathways and equipment for Palm Beach County Schools meet the safety requirements as stated in this bid document including any updates by the District, ASTM, CPSC or ADA laws regardless of how the project is funded
- Proposed Fitness Trail packages must be approved and signed off by the District's certified playground safety inspector (CPSI) and the District's Building Department if required, prior to an order being placed
- Fitness trail stations shall meet the same requirements as playground equipment and outdoor fitness equipment
- Fitness trails may have different types of ADA surfacing if approved by the District's certified playground safety inspector (CPSI)
- Bidders should submit surfacing spec sheets, test data, etc. with bid or within 24 hours of request by the purchasing agent, for review and approval of any surfacing bid for fitness trails
- The District reserves the right to utilize other bids for the purchase and installation of the fitness trail surfacing if it is deemed to be in the best interest of the District

10) Proposals:

- The District's Playground and Outdoor Fitness Equipment Proposal form will be used for all proposals to provide & install playgrounds and outdoor fitness equipment and surfacing
- All successful bidders will make copies of this form as needed at no cost to the District
- When a project has been awarded, the awarded vendor will prepare 5 sets of packages containing all of the following for review by the District's Risk Management Certified Playground Safety inspector (CPSI):
 - 1) Playground Proposal form
 - 2) A list of components and the price for each as listed in their catalog/price list
 - 3) 3-Dimensional drawing
 - With a 180 degree view showing the type and color of surfacing
 - State the grade level on the drawing, under the school's name
 - Show the fall/use zone measurements, height of equipment, and ADA access route
 - List the number and name of the playground components meeting ADA requirements for lower and upper level components
 - 4) 2-Dimensional drawing;
 - Shall be on 11" X 17" paper with NO font being less than 1/8"
 - List the number and name of the playground components meeting ADA requirements for lower and upper level components
 - Identify "North" on the drawing
 - Include a scale on the drawing
 - State the grade level on the drawing, under the school's name
 - An identifying symbol shall be added to indicate that a curb will surround the playgrounds (4" for poured in place)
 - 5) Architectural Site Plan (to be provided by the District facilitator) clearly indicating the location of the playground(s) or fitness trails, the ADA compliant access route and the geographical orientation
 - 6) (M)SDS forms and IPEMA (The International Playground Equipment Manufacturers Association) certification for the surfacing
 - 7) A letter of compliance from the manufacturer describing their compliance with 16 CFR Part 1303 and Section 3 Federal Hazardous Substances Act with regard to lead, and Section 8 of the Consumer Product Safety Act with regard to phthalates

11) Process:

- Project is identified, funded and a requisition is processed
- Request For Quotes (RFQ) is prepared and posted on DemandStar by the purchasing agent
- RFQ is only open to bid awarded vendors. Note: A vendor may be removed from the list of eligible vendors at the sole discretion of the District purchasing agent for a period of time which may include the remainder of the contract. This would prevent the vendor from participating in any project and their name will be removed from the list of Bid Awarded Vendors.
- Mandatory site visit scheduled - vendor representatives will view the site, take measurements and be given project specifications
- Any project specific questions will be addressed and published through DemandStar as an addendum
- If tree trimming or removal is required, vendor may be requested to provide a quote
- Vendors prepare a proposal and upload it to DemandStar by the due date and time
- Projects for shade structures and surfacing repairs or replacements will be awarded to the lowest bidder or as stated in the RFQ
- For new or replacement playgrounds
 - All qualified proposals are reviewed and short-listed to top 3 best meeting the needs of the school
 - The three selected will make oral presentations to school based staff
 - The staff will rank the proposers as first, second and third
 - Selection may be based on innovation of design, number of components/activities, aesthetic, play value of the equipment, etc.
 - Award tabulation will be posted on DemandStar
 - Awarded vendor will prepare five (5) packages and deliver them to the District's facility representative for review to ensure they are complete
 - District's Facility representative will deliver the packages to the Risk Management department for review and signed approval by a District CPSI
 - Within seven (7) days, the CPSI shall approve or request additional information or changes
 - If the equipment changes or anything requested affects the cost of the project, the vendor will submit five (5) revised Playground Proposal forms and five (5) sets of any other documents or drawings that have been revised
 - Approved and sign-off packages go to purchasing agent who issues a PO which is notice to begin project
- For all projects, District's facility representative will schedule pre-construction meeting with awarded vendor, installation supervisor and school representative
The meeting will address:
 - Schedule for deliveries and installation
 - Site access
 - Dumpster requirements
 - Sanitary facilities
 - Permitting if required
 - Vendor will provide supervisor and crew documentation (per requirements listed above)
 - Any other pertinent information

- District's facility representative shall periodically check installation process and verify that all workers on site are fully complying with all District policies, are badged and comply with the Jessica Lunsford Act
- District's facility representative verifies the job is complete
- Where required, a District CPSI will inspect the equipment and surfacing for safety and ADA compliance
- Any other issues such as quality will be addressed by the purchasing agent and the District's facility representative
- Payment will be made for both materials and installation only after successful inspection by the District's CPSI, completion of a Professional Performance Evaluation –PPE (Vendor evaluation) and receipt of Certificate of Completion
- No deposits or partial payments will be made
- New school construction (including replacement school construction)
The above process will be followed except after award of the project, the installer shall coordinate all deliveries and work with the Construction Manager
- If the District makes any changes to the above procedures during the contract, all awarded vendors will be notified by the Purchasing Agent and shall fully comply with any revisions.

12) Post Bid Award Meeting

- After award of this contract, all awarded vendors will attend a mandatory start-up meeting at the District (exact location, date & time to be determined)
- District staff involved in these types of projects will be available to review basic District guidelines and requirements
- All awarded vendors are required to have a representative attend in order to participate in projects available through this bid

13) Glossary of Terms

ADA	Americans with Disabilities Act
ASTM	American Society for Testing Materials
CM	Construction Manager
CPSC	Consumer Product Safety Commission
CPSI	Certified Playground Safety Inspector
IPEMA	International Playground Equipment Manufacturers Association
MSDS	Material Safety Data Sheets
NPSI	National Playground Safety Inspector
PPE	Professional Performance Evaluation

SECTION 13 31 00
PLAYGROUND SHADE STRUCTURES

PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 specification sections, apply to work in this section.

1.2 SUMMARY

- A. The shade structure contractor shall be responsible for design, engineering, fabrication, and supply of the work specified herein.
- B. The intent of this specification is to have only one manufacturer responsible for all the functions.

1.3 REFERENCES

- A. ASCE 7 – Minimum Design Loads for Buildings and other Structures
- B. ASTM A135/A135M – Standard Specification for Electric Resistance Welded Steel Pipe
- C. ASTM A500/A500M – Standard Specification for Cold Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
- D. ASTM E84 – Standard Test Method for Surface Burning Characteristics of Building Materials
- E. NFPA 701- Standard Methods of Fire Tests for Flame Propagation of Textiles and Films
- F. FBC - Florida Building Code
- G. FFPC Florida Fire Prevention Code

1.4 SUBMITTALS

- A. Provide installed reference sites with structures for similar scope and installation engineered to the FBC requirements.
 - 1. Provide minimum of 5-references in Southeast Florida, preferably 5-years or more in age.
 - 2. Include in reference list of structure dimensions with install dates and project locations.
- B. Provide material samples and color available.
- C. Provide signed and sealed engineered drawings and structural calculations prepared by Florida licensed Engineer.
- D. Provide certification the fabric meet NFPA 701 requirements.

1.5 WARRANTY

- A. The successful bidder shall provide a one-year warranty on all labor and materials.
- B. Provide a supplemental non-prorated 10-year warranty from the manufacturer on fabric including stitching and 20-years on the structural integrity of the steel, from date of substantial completion.
- C. The warranty shall not deprive the Owner of other rights under the provisions of the Contract Documents, are in addition to, and run concurrent with, other warranties made by the Contractor under requirements.

PART 2 PRODUCTS

2.1 GENERAL

- A. Design and manufacture the shade product to the most exacting specifications by skilled craftsmen, and certified by Professional Engineers for structural soundness of designs.
- B. Ship all shade products knocked-down, with complete assembly instructions, and ready for easy in-field installation
- C. Engineer the structures to meet or exceed the requirements of the FBC.
- D. Design to the following wind speeds:
 - 1. Frame only Wind load of area installed per current wind map for Risk Category I
 - 2. Frame w/canopy 90 M.P.H.
- E. Material:
 - 1. All materials shall be structurally sound and appropriate for safe use.
 - 2. Ensure product durability by the use of corrosion-resistant metals such as stainless steel, and coatings such as zinc plating, galvanizing, and powder coating on steel parts, subject to the product-specific requirements.
 - 3. Use fabrics with UV-stabilizers and fire retardants for longevity and safety.
- F. Packaging: Wrap all metal posts, rafters, and beams to protect the powder coat finish during shipping.
- G. Weldments: Factory weld all tubing members using Certified Welders meeting American Welding Society (AWS) specifications and to the highest standards of quality workmanship.
 - 1. Finish the weldments with a zinc-rich galvanized coating.
 - 2. Minimize or omit field welding in the assembly of the shade products.
- H. Posts, Structural Frame Tubing, and Hardware:
 - 1. Use cold-formed and milled tubing meeting ASTM A135/A135M and ASTM A500/A500M requirements.
 - 2. Test material in accordance with ASTM E8.
 - 3. Minimum yield is 40,000 psi, minimum tensile strength of 45,000 psi on all posts.
 - 4. Pre-cut all tubing to appropriate lengths, and galvanize all outside surfaces with an exterior corrosion-resistant zinc-rich coating.
 - 5. Where required, schedule-40 support pipes of hot-dip galvanized or powder-coated black steel.
 - 6. All fastening hardware shall be stainless steel.
- I. Powder-coating Process:
 - 1. Completely clean and properly, pre-treat all powder-coated parts before coating.
 - 2. Apply powder coating electrostatically and oven-cured at 375 to 425 degrees Fahrenheit.
 - 3. Powders shall meet or exceed ASTM standards for Adhesion, Hardness, Impact, Flexibility, Overbake Resistance, and Salt Spray Resistance.
 - 4. Owner shall select color from manufacturer's palette.
- J. Design the footings per the FBC for the specified structure.
- K. Roofing:
 - 1. Design structural frames use with shade fabric.
 - 2. Attach the fabric to frame using a vinyl covered minimum diameter galvanized and clear vinyl coated cable.
 - 3. Provide zinc-plated copper cable fasteners for maximum corrosion resistance.

2.2 FASTENING SYSTEM

- A. Deliver the Shade Fabric complete with independent cables pre-inserted in fabric hems.
- B. Loop and clamp each cable at each end.

- C. Provide a Fastening System with a factory-installed device at each roof rafter corner.
- D. The fastening device should feature a concealed mechanism.
- E. Attach cables to a hook welded to the moving sleeve, thereby distributing tension evenly over rafters and not directly onto the mechanism.
- F. Seal the rafters with no penetrations on the top side, thereby preventing water from entering.
- G. Provide a locking cap at the end of each rafter with a vandal-resistant bolt (special wrench provided by the manufacturer) to prevent unauthorized access to the fastening device mechanism.
- H. Provide a system to adjust the tension on the fabric, which staff controls with the proper tool supplied by the vendor.
- I. Provide instructional video DVD on handling the shade structure, exact procedure for removing, and re-attaching canopy using an actual shade structure in the field.

2.3 FABRIC

- A. Shade Fabric:
 - 1. Knitted of monofilament and tape construction high-density polyethylene with Ultra Violet (U.V.) stabilizers and flame retardant, UV-Block Factor varies by standard color offered from 91% to 99%.
 - 2. Normal Thickness: 0.057 inches
 - 3. Fabric Mass: Min 337 g/m²
 - 4. Light Fastness: 7-8 (Blue Wool Scale)
 - 5. Weather Fastness: 4-5 (Grey Scale Test)
 - 6. Tear Resistance: Warp 210N Weft 276N
 - 7. Breaking Force: Warp 786N Weft 1544N
 - 8. Bursting Pressure: Mean 3125kPa
 - 9. Bursting Force: Mean 1775N
 - 10. All hems and seams are double rowlock stitched using exterior grade UV-stabilized polyethylene sewing thread.
- B. Flammability:
 - 1. Treat shade fabric with fire retardants that pass the requirements established under the NFPA 701 Test Method 2 test standards for flammability, including the accelerated water leaching protocol.
 - 2. Furnish written evidence of compliance with this standard, including with accelerated water leaching protocol, with bid proposal.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Installations of shade structure(s) by an installer who shall comply with the manufacturer's instructions for assembly, installation, and erection, per approved drawings.
- B. The site shall be free of construction debris upon the completion of the project.

END OF SECTION

SECTION 32 18 16.13
ARTIFICIAL TURF PLAYGROUND PROTECTIVE SURFACING

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Requirements for installation of a protective surfacing system at play areas equipped with play equipment, the protective surfacing system shall include:
 - 1. Synthetic turf top surface
 - 2. Synthetic granular material or granular rubber material in a layer below the synthetic turf, or a closed cell polyurethane foam layer below the synthetic turf.
 - 3. Geotextile layer between the granular material or closed cell foam and the rock layer.
 - 4. Properly placed rock layer below the synthetic granular material
 - 5. Geotextile layer between the rock layer and the sub-grade.
 - 6. Properly prepared soil sub-grade under the rock layer
 - 7. Concrete containment curb around the system
 - 8. Synthetic nailing strip around the interior of the curbing
 - 9. Provisions for removal of storm water from the system and transmission of same to the on-site storm water management system.

1.2 REGULATORY REQUIREMENTS

- A. The protective surfacing system shall provide:
 - 1. Fall protection as required by Federal and State Statutes, Standards, Regulations, and reference materials noted herein.
 - 2. Accessibility as required by Federal and State Statutes, Standards, and Regulations.
 - 3. An integral suppression from harmful biological growth including bacterium, molds, fungi, viruses, and any other pathogenic organism.
 - a. Integral shall mean that substances are directly incorporated into the manufacture of the various system components for the purpose identified herein, as opposed to substances applied to the finished system after construction.
 - b. Integral shall alternately mean that the substance naturally resists harmful biological growth in its native, as-manufactured state.

1.3 REFERENCE DOCUMENTS

- A. Guide to ADA Accessibility: Guidelines for Play Areas (May 2001)
- B. Florida Building Code Section 423, State Requirements for Educational Facilities
- C. Florida Building Code -Accessibility
- D. ASTM F1487 - Standard Consumer Safety Performance Specification for Playground Equipment for Public Use
 - 1. Compliance with this standard must be third party certified by the International Play Equipment Manufacturer's Association (IPEMA)
- E. ASTM F1292 - Standard Specification for Impact Attenuation of Surface Material Within the Use Zone of Playground Equipment
 - 1. Compliance with this standard must be third party certified by the International Play Equipment Manufacturer's Association (IPEMA)

- F. District Master Specifications: Section 03 30 00, Cast-in-Place Concrete and Section 33 40 00, Storm Drainage Utilities

1.4 SUBMITTALS

- A. The Contractor shall furnish to the District the manufacturers' literature and data for all materials installed under this section for approval by the District prior to purchasing or installation.
 - 1. Standard submittals shall include but not be limited to:
 - a. A list of playground equipment components with catalog prices
 - b. 3-dimensional playground layout drawing
 - c. 2-dimensional playground layout drawing
 - 2. This submittal shall also include a scaled site plan that shows the limits of the protective surface system installation, the placement of play equipment within the protective surface limits, and a 12-foot wide clear area around the limits of the protective surface system.
 - a. Verify the 12-foot clear limits through site inspection and use of original Facility as built or construction documents.
 - 3. Submittals shall also include a product mock-up that shows a complete cross-section of the proposed artificial turf section, from the turf through the fall protection layer and drain rock.
 - a. The mock-up will be provided in a clear plastic container that measures 12 inches square, minimum.
 - b. The mock-up will include examples of all seams within construction materials, including the artificial turf, geotextile, and fall protection layers.

1.5 RELATED DOCUMENTS

- A. General provisions of the purchase Contract as provided by others in the District.

1.6 WARRANTY

- A. The system components and installation shall have a minimum one-year warranty covering 100% of all manufacturers' or installation defects.
 - 1. The Contractor providing installation shall immediately repair all defects and separately address any issues with the various component manufacturers. Uninterrupted use of the facilities is critical for proper District operations.
- B. Other individual component warranties, as required of the manufacturer, listed in Part 2.

1.7 LEED COMPLIANCE

- A. The District has determined that projects shall be constructed complying with Leadership in Energy and Environmental Design (LEED) requirements as promulgated in the document titled: LEED Reference Guide for Green Building Design and Construction, For the Design, Construction and Major Renovations of Commercial and Institutional Buildings, Including Core & Shell and K-12 School Projects, 2009 Edition.
- B. The District goal is LEED Silver Certification for all major projects. Certification is not required for small projects consisting only of playground construction.
- C. At a minimum, investigate the potential LEED compliance areas as listed below for construction in accordance with this specification.
 - 1. MR Credit 4 – Recycled Content

2. MR Credit 5 – Regional Materials

PART 2 PRODUCTS

2.1 General

- A. Product ASTM standard compliance must be third party certified by the International Play Equipment Manufacturer's Association (IPEMA).
- B. Rock or natural granular mineral materials shall be obtained from virgin sources and not be from recycled construction materials. All rock or natural granular materials shall be free of metallic or sharp edged glass-like materials.
- C. All manufactured materials shall be completely free of lead or lead compounds.

2.2 SYNTHETIC TURF

- A. The synthetic turf shall be Endura Ultra RSIFLTK2-PB or equal. The required properties are:
 - 1. Pile weight – 43 oz. / sq. yd
 - 2. Face yarn type – Polyethylene monofilament with textured nylon mono thatch layer
 - 3. Yarn count – Primary, 5000/4; Secondary, 4200/8
 - 4. Pile height (tufted) – 1-3/4 inch (pre-finished)
 - 5. Color – Verde
 - 6. Construction – Broadloom tufted, dual yarn, same row
 - 7. Tufting gauge – 3/8 inch
 - 8. Primary backing – 6.0 oz/sq yd polypropylene, polyester, and fiber backing
 - 9. Secondary backing – 50 oz/sq yd urethane
 - 10. Tertiary backing – 3.5 oz/sq yd geotextile fleece
 - 11. Total product weight – 103 oz/sq yd plus/minus 2 oz/sq yd
 - 12. Finished roll width – 15 feet
 - 13. Finished roll length – up to 240 feet
 - 14. Anti-microbial yard – 50% by weight
- B. The turf shall be rated by independent testing from a nationally certified testing agency as complying with a minimum drop height of 12-feet in accordance with ASTM F1292.
- C. The turf shall be rated by an independent testing from a nationally certified testing agency as complying with accessibility in accordance with ASTM F1951.

2.3 SYNTHETIC GRANULAR MATERIAL / RUBBER GRANULAR MATERIAL

- A. The synthetic granular material or rubber granular material shall be GTR SOFT-COVER or a similar product manufactured specifically for playground applications.
 - 1. The granular product shall be completely steel-free and sized between 3/8 and 1/8 inch in size.
 - a. The granular product may be produced from used automobile tires.
 - 2. A six-inch thick layer of the granular product shall be rated by independent testing from a nationally certified testing agency as complying with a minimum drop height of 12 feet in accordance with ASTM F1292.

2.4 CLOSED CELL POLYURETHANE FOAM PAD

- A. The pad shall be Polygreen Foam Playground Pad as manufactured by United Sustainable Surfaces of America, or pre-approved equal.
 - 1. The pad made from 100% recycled, non-contaminated post-industrial cross-link closed-cell polyethylene foam.
 - 2. The proposed layer thickness of the foam product shall be rated by independent testing from a nationally certified testing agency (IPEMA) as complying with a minimum drop height of 12 feet in accordance with ASTM F 1292.

2.5 GEOTEXTILE

- A. Geotextile shall be Mirafi S600 nonwoven polypropylene material as manufactured by TenCate Geosynthetics North America, or a pre-approved equal. The required material properties are:
 - 1. Grab tensile strength (ASTM D4632) – 160 pounds (ultimate) at 50% elongation.
 - 2. Trapezoidal tear strength (ASTM D4533) – 65 pounds.
 - 3. CBR puncture strength (ASTM D6241) – 450 pounds.
 - 4. UV resistance after 500 hours (ASTM D4355) – 80% strength.
 - 5. Permittivity (ASTM D4491) – 1.5 sec⁻¹
 - 6. Flow Rate (ASTM D4491) – 110 gal/min/sq ft

2.6 ROCK LAYER

- A. The rock layer shall be prepared using FDOT number 57 or number 4 stone.
 - 1. Minimum layer thickness shall be four inches.
 - 2. Rock layer shall be mechanically tamped to ensure minimal settlement and maintenance of uniform layer thickness and surface slope after construction.

2.7 COMPACTED SUBGRADE

- A. The compacted sub-grade density shall be at least 95% of T-99.
 - 1. The minimum layer thickness shall be six inches.

2.8 CONCRETE CURBING

- A. The concrete curbing shall be manufactured using a design mix that will produce a minimum 28-day compressive strength of 3,000 psi.

2.9 SYNTHETIC NAILING STRIP

- A. The synthetic nailing strip shall be manufactured from recycled plastic containers.
 - 1. Use Poly-tuf HDPE Dimensional Plastic Lumber or equivalent product.
 - a. Size shall be equal to dimensional 2x4 lumber.
 - 2. Allow spacing between sections of plastic lumber to account for the relatively large coefficient of thermal expansion.

2.10 FASTENERS

- A. All fasteners shall be manufactured using stainless steel or another material with similar corrosion and natural bacteriological resistance.
 - 1. Fasteners shall include nails, staples, bolts, screws, nuts, washers and other similar manufactured objects.

- a. Tapcon self-tapping stainless steel concrete anchors or equivalent.
- b. Rapid or Arrow 304 stainless steel staples for fastening synthetic turf to nailer strip.

PART 3 EXECUTION

3.1 GENERAL

- A. Provide a fall protection assembly as generally shown in Exhibit 1, which appears at the end of this section.

3.2 SEAMS

- A. All turf material seams, which are field fabricated between individual rolls of turf material, shall be made using Velcro and glue or a similar process that produces a full strength seam between rolls.
- B. All turf material seams around equipment supports shall be completely sealed to the support and have no open spaces or other defects that form an attractive nuisance for students to pull that seam apart beginning at the defect.
 1. All seams at equipment supports shall be uniform in appearance.
 2. Seams at supports shall comply with Exhibit 2, which appears at the end of this section.

3.3 FASTENING

- A. Fasten synthetic wood nailing strip to concrete curbing using stainless steel self-tapping fasteners.
 1. Use fastener spacing as needed to meet anticipated working loads imparted from the synthetic turf. Confirm working loads with turf manufacturer or provide fastener spacing such that the turf will tear before the fasteners will pull from the concrete.
- B. Fasten synthetic turf to the synthetic wood nailing strip using stainless steel staples.
 1. Staple spacing as recommended by the turf manufacturer or calculated to exceed the turf strength as noted above.
 2. The turf edge treatment shall be as specified by the turf manufacturer.
- C. Fasteners shall be attached to concrete 14 or more days after the concrete has been placed.

3.4 CONCRETE PLACEMENT

- A. Place concrete in accordance with DMS 03 30 00.
 1. Control joints will be placed at five foot intervals, maximum longitudinal spacing and will be saw cut, minimum 6 inch depth, joint shall be made within 24 to 60 hours after concrete placement.
 2. Place all expansion joints at one side of all corners and at 50 foot maximum longitudinal spacing.

3.5 PLAY EQUIPMENT FOUNDATIONS

- A. Play equipment foundations shall be prepared and placed in accordance with the play equipment manufacturer's requirements.
 1. Where foundations require use of cast-in-place concrete, the concrete and reinforcing steel shall comply with the specifications provided herein.

3.6 PERIODIC INSPECTION

- A. Periodic inspection of construction will be provided by the SDPBC at the following points:
 - 1. When formwork and reinforcing steel has been placed and assembly is ready to receive concrete.
 - 2. When subgrade has been compacted, play equipment foundations have been placed, and synthetic nailer has been attached to the concrete curbing.
- B. All inspection comments must be resolved and re-inspection may be required.

3.7 SITE RESTORATION

- A. The Work area shall be completely restored to the sole satisfaction of the District without additional payment to the Contractor.
 - 1. All construction equipment, materials, supplies, temporary supports and other appurtenant items shall be completely removed from the school site.
 - 2. All grassed areas and landscaping shall be restored to pre-construction conditions unless otherwise specified by the District.

3.8 FINAL INSPECTION

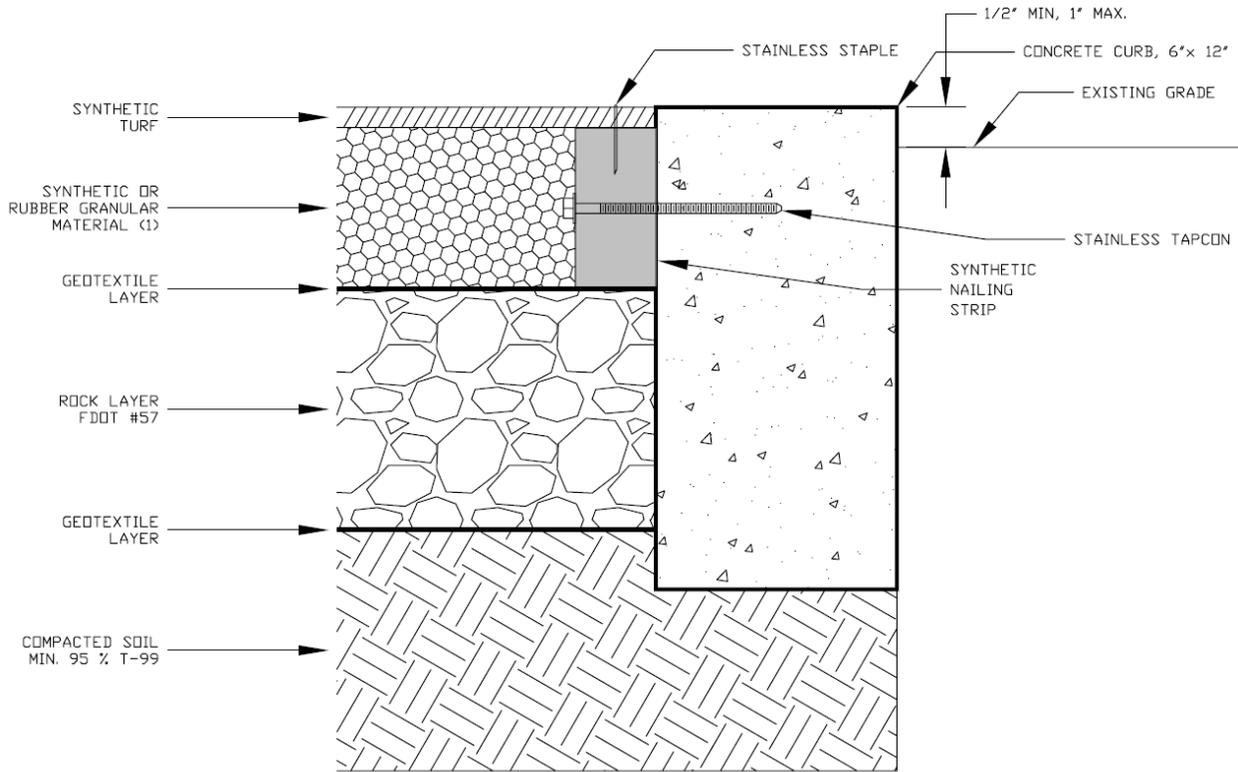
- A. A final inspection shall be performed by the District's Department of Risk Management. A Certified Playground Inspector (CPI) will observe the completed project.
 - 1. All final inspection comments shall be resolved to the sole satisfaction of the District CPI without additional compensation.
 - 2. The Contractor may, from time to time, request informal inspections by the CPI to verify that the general intent of the project documents is being met. CPI inspections shall not replace the required Building Department inspections.

(NOTE – EXHIBIT 1 AND EXHIBIT 2 APPEAR ON THE FOLLOWING PAGES)

The School District of Palm Beach County

Project Name:

SDPBC Project No.:



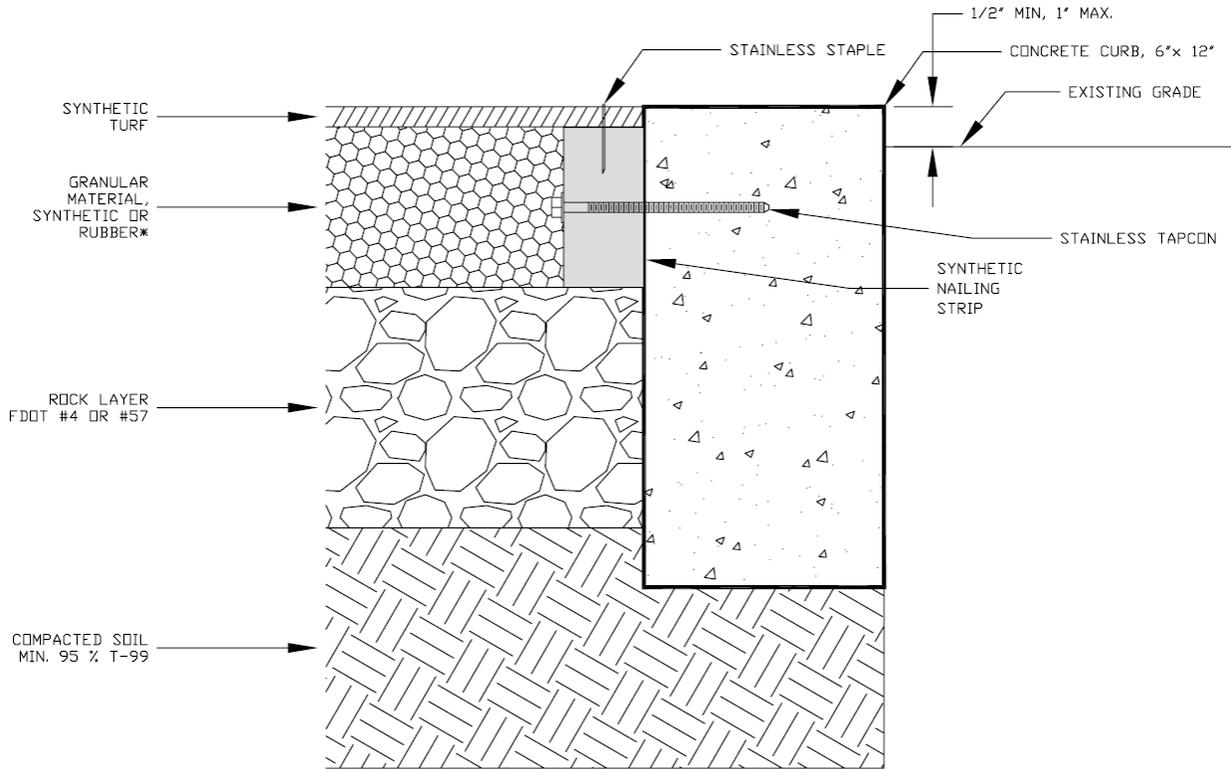
(1) CONTRACTOR MAY SUBSTITUTE MANUFACTURED PADDING MATERIAL PER SPECIFICATION PARAGRAPH 2.4

EXHIBIT 1

The School District of Palm Beach County

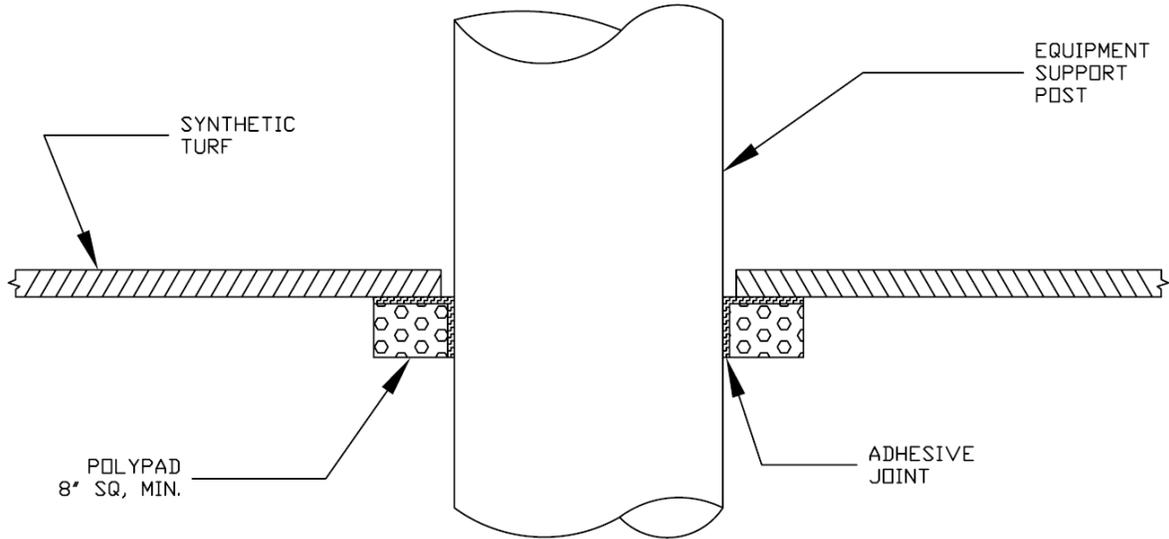
Project Name:

SDPBC Project No.:



* CONTRACTOR MAY SUBSTITUTE MANUFACTURED PADDING MATERIAL PER SPECIFICATION PARAGRAPH 2.2.B.

EXHIBIT 1



NOTES:

1. POLYPAD SHALL BE A POLYETHYLENE PAD BLENDED WITH SOME RECYCLED POLYOLEFIN MATERIAL, 1 INCH THICK. THE PAD MATERIAL SHALL HAVE A MINIMUM TEAR RESISTANCE OF 35 POUNDS PER INCH, DETERMINED IN ACCORDANCE WITH ASTM D3575. THE PAD SHALL BE COATED WITH A SUITABLE BINDER SO THE ADHESIVE WILL BOND THE PAD TO THE OTHER MATERIALS.
2. ADHESIVE SHALL BE LOCTITE PL 400.
3. EQUIVALENT MATERIALS MAY BE PROVIDED AND WILL BE SUBJECTED TO A FIELD PERFORMANCE TEST TO VERIFY EQUIVALENCY. MATERIALS THAT FAIL THE FIELD TEST WILL BE COMPLETELY REPLACED AT NO ADDITIONAL COST TO THE DISTRICT.

EXHIBIT 2

END OF SECTION