



York Technical College
Amendment 1

Solicitation Number: YTC-19-Playground Resurfacing
 Date Issued: June 13, 2019
 Procurement Officer: Debbie Bailey
 Phone: (803) 327-8010
 E-Mail Address: [dbailey@yorktech.edu](mailto:d Bailey@yorktech.edu)

DESCRIPTION: Infant/Toddler Playground Poured-in-Place Resurfacing

The Term "Offer" Means Your "Bid" or "Proposal".

SUBMIT YOUR OFFER TO EITHER OF THE FOLLOWING ADDRESSES:

MAILING ADDRESS: York Technical College
 452 S Anderson Rd.
 Rock Hill, SC 29730

PHYSICAL ADDRESS: York Technical College
 Bldg I (Procurement Services)
 452 S Anderson Rd.
 Rock Hill, SC 29730

SUBMIT BID BY (Opening Date/Time): Thursday, June 27, 2019 @ 3:00 PM (See "Deadline For Submission Of Offer" provision)

QUESTIONS MUST BE RECEIVED BY **Tuesday, June 18, 2019 by 12 noon EST** (See "Questions From Offerors" provision) NUMBER OF COPIES

TO BE SUBMITTED: One (1) original hard copy

CONFERENCE TYPE: **N/A**
 DATE & TIME:

(As appropriate, see "Conferences - Pre-Bid/Proposal" & "Site Visit" provisions)

LOCATION: N/A

AWARD &
 AMENDMENTS

Award is scheduled to be posted on or around **6/27/2019**. The award, this solicitation, any amendments, and any related notices will be posted at the following web address:
<https://www.yorktech.edu/departments/procurement/>

You must submit a signed copy of this form with Your Offer. By submitting a bid or proposal, You agree to be bound by the terms of the Solicitation. You agree to hold Your Offer open for a minimum of thirty (30) calendar days after the Opening Date. (See "Signing Your Offer" and "Electronic Signature" provisions.)

NAME OF OFFEROR

(full legal name of business submitting the offer)

Any award issued will be issued to, and the contract will be formed with, the entity identified as the Offeror. The entity named as the offeror must be a single and distinct legal entity. Do not use the name of a branch office or a division of a larger entity if the branch or division is not a separate legal entity, i.e., a separate corporation, partnership, sole proprietorship, etc.

AUTHORIZED SIGNATURE

(Person must be authorized to submit binding offer to contract on behalf of Offeror.)

DATE SIGNED

TITLE

(business title of person signing above)

STATE VENDOR NO.

(Register to Obtain S.C. Vendor No. at www.procurement.sc.gov)

PRINTED NAME

(printed name of person signing above)

STATE OF INCORPORATION

(If you are a corporation, identify the state of incorporation.)

OFFEROR'S TYPE OF ENTITY: (Check one)

(See "Signing Your Offer" provision.)

Sole Proprietorship Partnership Other

Corporate entity (not tax-exempt) Corporation (tax-exempt) Government entity (federal, state, or local)

PAGE TWO

(Return Page Two with Your Offer)

HOME OFFICE ADDRESS (Address for offeror's home office / principal place of business)	NOTICE ADDRESS (Address to which all procurement and contract related notices should be sent.) (See "Notice" clause)
	_____ Area Code - Number - Extension Facsimile _____ E- mail Address

PAYMENT ADDRESS (Address to which payments will be sent.) (See "Payment" clause)	ORDER ADDRESS (Address to which purchase orders will be sent) (See "Purchase Orders and "Contract Documents" clauses)
_____ Payment Address same as Home Office Address _____ Payment Address same as Notice Address (check only one)	_____ Order Address same as Home Office Address _____ Order Address same as Notice Address (check only one)

ACKNOWLEDGMENT OF AMENDMENTS
Offerors acknowledges receipt of amendments by indicating amendment number and its date of issue. (See "Amendments to Solicitation" Provision)

Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date

DISCOUNT FOR PROMPT PAYMENT (See "Discount for Prompt Payment" clause)	10 Calendar Days (%)	20 Calendar Days (%)	30 Calendar Days (%)	_____ Calendar Days (%)
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PREFERENCES - A NOTICE TO VENDORS (SEP. 2009): On June 16, 2009, the South Carolina General Assembly rewrote the law governing preferences available to in-state vendors, vendors using in-state subcontractors, and vendors selling in-state or US end products. This law appears in Section 11-35-1524 of the South Carolina Code of Laws. A summary of the new preferences is available at www.procurement.sc.gov/preferences . ***ALL THE PREFERENCES MUST BE CLAIMED AND ARE APPLIED BY LINE ITEM, REGARDLESS OF WHETHER AWARD IS MADE BY ITEM OR LOT. VENDORS ARE CAUTIONED TO CAREFULLY REVIEW THE STATUTE BEFORE CLAIMING ANY PREFERENCES. THE REQUIREMENTS TO QUALIFY HAVE CHANGED. IF YOU REQUEST A PREFERENCE, YOU ARE CERTIFYING THAT YOUR OFFER QUALIFIES FOR THE PREFERENCE YOU'VE CLAIMED. IMPROPERLY REQUESTING A PREFERENCE CAN HAVE SERIOUS CONSEQUENCES.*** [11-35-1524(E)(4)&(6)]

PREFERENCES - ADDRESS AND PHONE OF IN-STATE OFFICE: Please provide the address and phone number for your in-state office in the space provided below. An in-state office is necessary to claim either the Resident Vendor Preference (11-35-1524(C) (1)(i)&(ii)) or the Resident Contractor Preference (11-35-1524(C)(1)(iii)). Accordingly, you must provide this information to qualify for the preference. An in-state office is not required, but can be beneficial, if you are claiming the Resident Subcontractor Preference (11-35-1524(D)).

_____ In-State Office Address same as Home Office Address
_____ In-State Office Address same as Notice Address **(check only one)**

YTC-19-Playground Resurfacing - Amendment 1 Additions to the Scope of Work

AMENDMENTS TO SOLICITATION (JAN 2004): (a) The Solicitation may be amended at any time prior to opening. All actual and prospective Offerors should monitor the following web site for the issuance of Amendments: <https://www.yorktech.edu/departments/procurement> (b) Offerors shall acknowledge receipt of any amendment to this solicitation (1) by signing and returning the amendment, (2) by identifying the amendment number and date in the space provided for this purpose on Page Two, (3) by letter, or (4) by submitting a bid that indicates in some way that the bidder received the amendment. (c) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged. [02-2A005-1]

Please note the following changes to the Scope of Work:

CHANGES TO “Poured-in-Place (PIP) Safety Surfacing – Product”:

- **Add Section “2.a. - Assume a 6 foot fall height across the entire area to receive surfacing.”**
- **Add Section “6. Binder - Provide an “aliphatic” binder for the entire area to receive surfacing.”**

CHANGES TO “Playground Curbing/Border”:

- **Add Section “4. Provide rubber curbing that transitions from the new playground surfacing height to the existing concrete pad edges. Do not roll the poured-in-place surfacing over the edge of the concrete pad.”**

For your convenience, a copy of the revised Scope of Work is provided below. The changes are listed in red.

III. SCOPE OF WORK/SPECIFICATIONS

Scope of Work

The project consists of removal and disposal of existing SofSurfaces playground tile, preparing existing concrete base for new surfacing, supplying and installing new poured-in-place (PIP) playground safety surfacing around existing playground equipment. This will be a turn-key project with the contractor supplying all labor, tools, equipment, and materials to complete the project.

General Requirements

1. **Playground Installations:** All playground surfacing and/or equipment installations shall be in compliance with the (CPSC) U.S. Consumer Products Safety Commission Guidelines, (ADA) U.S. Americans With Disabilities Act, (ASTM-F1487) American Society for Testing and Materials Standard Consumer Safety Performance Specification for Playground Equipment for Public Use, the (NRPA) National Recreation and Parks Association, all conditions, rules, documents and guidelines as set forth by South Carolina and all other governing bodies having jurisdiction for the location of the project. **(No Exceptions)**
2. All bidders are responsible for the following:
 - a. The contractor shall have a current CPSI (Certified Playground Safety Inspector) certification held for the last 3 year certificate period. **A copy of the certificate shall be submitted with the bid.**
 - b. The contractor shall be responsible for a complete turnkey project ready for use as described here and on the supplied documents. The contractor is responsible for verifying all field measurements and site information. The contractor is responsible to maintain a clean, safe working environment. The contractor is responsible for pick-up and delivery, on site storage of all equipment, final clean-up and repair to any site damage as a result of the completed project.

- c. All work shall be performed and coordinated thru York Technical College's designated representative in a manner that does not interfere or interrupt the educational process.
- d. All materials and/or equipment shall be installed in strict accordance with the manufacturer's specifications. The contractor is responsible for communicating with the existing playground equipment manufacturer prior to installation to ensure proper installation surfacing around existing equipment and maintain all safety regulation compliance for the completed project as described herein and on supplied documents.
- e. The contractor must provide a list with contact information, minimum of (5) years' experience and references from the last (5) years to be submitted with the bid with contact information.
- f. The installing contractor shall be certified by the PIP surfacing manufacturer to install the equipment specified. Proof of this certification must be provided.

Playground Location

1. The location of the playground is found in the supplied project documents. See **Attachment A**.
2. The area of the playground is approximately 27' x 72' (1,944 SF).

Site Work

1. Prepare site for the installation of new PIP playground surfacing.
2. Remove and dispose existing SofSurfaces playground tile and prepare existing concrete slab for new PIP playground surfacing.

Site Layout/Design

1. See **Attachment B** for existing site layout.
2. Existing site design will be the basis of the bid with use of 3 colors from the manufacturers standard color selections. **A minimum of five (5) colors other than black shall be available to choose from.**
3. Contractor is responsible for field measurements of existing design and providing shop drawings showing design dimensions with new color selections.

Playground Curbing/Border

1. Provide and install rubber curbing to serve as the playground border on the East, West and North sides of the playground.
2. New curbing should be anchored appropriately based on manufacturers recommendation.
3. The existing sidewalk will serve as the 4th border of the playground surface. The new PIP playground surfacing shall match the existing sidewalk elevation and meet ADA requirements.
4. **Provide rubber curbing that transitions from the new playground surfacing height to the existing concrete pad edges. Do not roll the poured-in-place surfacing over the edge of the concrete pad.**

Poured-in-Place (PIP) Safety Surfacing – Product

1. Poured-in-Place surfacing shall be a 2-Layer System with a SBR (Styrene Butadiene Rubber) Base mat and an EPDM (Ethylene Propylene Diene Monomer) rubber Top Layer. EPDM colors to be selected by York Technical College from the manufacturer's color palette. **A minimum of five (5) colors other than black shall be available to choose from.**
2. Base mat thickness dependent on ASTM F1292 requirements for critical fall heights of 4' 5' 6' 8' 9', etc.
 - a. **Assume a 6 foot fall height across the entire area to receive surfacing.**
3. Top Layer Thickness a Minimum of 1/2" unless manufacturer's requirements specify otherwise.
4. Quality Assurance – Must meet the following standards and certifications.
 - a. IPEMA certified.
 - b. ASTM F1292 Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment.
 - c. ASTM F2223 Standard Guide for ASTM Standards on Playground Surfacing.

- d. ASTM F1951 Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment
 - e. Peak deceleration of no more than 200 G-max
 - f. Head Injury Criteria: Less than 1000
 - g. Tensile Strength (ASTM - D412) - 60 psi.
- 5. Warranty – Shall be ten (10) years from the installation date. **If this requires an aliphatic system it should be included with your bid price.**
- 6. Binder - Provide an “aliphatic” binder for the entire area to receive surfacing.**

Poured-in-Place (PIP) Safety Surfacing – Installation

1. Existing concrete base shall be cleaned and inspected prior to installation of PIP. If any defects in the based are determined and need correction, this shall be brought to the Owner’s attention for repair.
2. Poured In Place Surface: Components of the poured in place surfacing shall be mixed on-site in a rotating tumbler to ensure components are thoroughly mixed and are in accordance with manufacture’s recommendations. Material shall cover all foundations and fill around all elements penetrating the surface.
3. Cushion Layer: Whenever practical, cushion layer of surfacing material shall be installed in one continuous pour on the same day of up to 2000 square feet. When a second pour is required, step the seam and fully coat the step of the previous work with polyurethane binder to ensure 100 percent (100%) bond with new work. Apply adhesive in small quantities so that new cushion layer can be placed before the adhesive dries.
4. Wear Course: Wear Course must either be high quality peroxide cured EPDM. Wear surface shall be bonded to Cushion Layer. If necessary, additional primer will be used between the Cushion Layer and Wear Course. Apply adhesive to Cushion Layer in small quantities allowing the Wear Course to be applied before adhesive dries. Surface shall be hand troweled to a smooth, even finish. Except where the Wear Course is composed of differing color patterns, pour shall be continuous and seamless up to 2000 square feet per day. Where seams are required due to color change, size or adverse weather, a step configuration will be constructed to maintain Wear Course integrity. The edge of initial pour shall be coated with adhesive and wearing surface mixture shall be immediately applied. Pads with multiple seams are encouraged to include a top coat of urethane before being placed into use. Butt joint seams are not acceptable except for repairs. Under special conditions and with the Owner’s written approval seams may be permitted in same color pad.
5. Clean Up: Installers shall work to minimize excessive adhesive on adjacent surfaces or play equipment. Spills of excess adhesive shall be promptly cleaned.
6. Surfacing shall be installed at the sidewalk in a manner providing a smooth transition between the sidewalk and playground.
7. Surfacing shall be installed in a manner that allows proper drainage of water with no ponding within 15 minutes of the end of a rain event.

Existing Playground Equipment

1. Air Shade America Shade Structure with Mister
2. Play & Park Structures T-Swing Model 67557
3. Play & Park Structures Learning Wall with Music Panel, Paddle Ball Panel, Ship’s Wheel Panel
4. Landscape Structures Infant Maze
5. If Playground equipment has to be removed for PIP surface install, equipment should be re-installed in accordance with manufacturer’s recommendations.

Submittals

1. Contractor shall provide product surface information immediately after project award.
2. Contractor shall provide product standard color selection immediately after project award.