

RFI ID: RFI115

RFI STATUS: SUBMITTED TO COUNTY

PREPARED BY: [REDACTED]

DATE: 8/16/2016

AAA-08-17-2016-A

**WEIGHT ROOM SPECIALTY FLOORING - REMOVE EXISTING AND REPLACE WITH NEW**

**RFI Line Items**

ECPU: ESTIMATED COST PU/UNT

PMP: POTENTIAL MINIMUM PURCHASE

PAP: POTENTIAL ANNUAL PURCHASE

PF: PURCHASE FREQUENCY

ETD: ESTIMATED DELIVERY TIME

ITEM	MFR	MFR PART #	ECPU	MIN QTY	PMP	PAP	PF	ETD	DETAILS
Achieve Roll 18mm - 48x25	PLAE	909-Red	[REDACTED]	3100	[REDACTED]	[REDACTED]	1	21	See attached specifications sheet
Olympic Platform	PLAE	APLAT-510	[REDACTED]	2	[REDACTED]	[REDACTED]	1	21	Size: 6'x8' Color: 4x6' Color: 18D; 2 2x6' 100% Black Bumpers With Waterjet Logo
Rubber Cove Base 4"	PLAE		[REDACTED]	240	[REDACTED]	[REDACTED]	1	21	Color: Black
Transitions	PLAE		[REDACTED]	13	[REDACTED]	[REDACTED]	1	21	Size: 4x4'x18mm Color: Black
Fusion Adhesive, 2 gal	PLAE		[REDACTED]	13	[REDACTED]	[REDACTED]	1	21	
Anchor Adhesive 2 gal pail + 1 1/2 qt plastic can	PLAE		[REDACTED]	1	[REDACTED]	[REDACTED]	1	21	
Cove Base Tube Adhesive - 30 oz cartridge covers SOLF	PLAE		[REDACTED]	5	[REDACTED]	[REDACTED]	1	21	
3M Green 2" Tape			[REDACTED]	13	[REDACTED]	[REDACTED]	1	21	
Potential freight costs			[REDACTED]	1	[REDACTED]	[REDACTED]	1	21	
Installation - Inclusive of removal of existing rubber flooring, floor prep, equipment rentals, installation of new rubber flooring			[REDACTED]	1	[REDACTED]	[REDACTED]	1	5	
Totals									



## Product Spec Sheet | Achieve

### DESCRIPTION

**Materials:** Recycled SBR Rubber Tires and EPDM rubber granules bound with polyurethane

**Attributes:** Manufactured fusion two-layer system of solid mold tiles and rolls designed to resist sagging and indentation by direct, blunt impact. Entire system provides heavy-duty durability and is simple to maintain. Platform consists of three pieces of non-beveled edged Achieve tiles, one platform and two bumper drop zones. Total 6' x 8' platforms are flush with Achieve tiles/rolls.

### APPLICATIONS

Athletic training facilities, fitness centers, military training areas, universities, ice rink perimeters, weight rooms, cardio rooms, and locker rooms. Performance is highlighted in a weight room setting.

### WARRANTY

PLAE warrants that Achieve, when installed using PLAE's recommended procedures and adhesives, shall be free from manufacturing defects under normal use for a period of **15 years** from the date of its original installation. Please refer to Achieve's warranty for full details.

### PHYSICAL CHARACTERISTICS

<b>SURFACE:</b>	Smooth, seamless, solid-grip texture; please refer to webpage for color options.
<b>THICKNESS:</b>	Tile: 1" Rolls: 8mm, 13mm, 18mm Top Layer: 3mm PLAETech™ Foundation: 5mm, 10mm, 15mm
<b>WEIGHT/AREA:</b>	Tile: 5.5lbs/sq. foot ± 5% Rolls: 1.5lbs/sq. foot, 2.7lbs/sq. foot, 4.1lbs/sq. foot
<b>ROLL WIDTH:</b>	4'
<b>ROLL LENGTH:</b>	25'
<b>TILE SIZE:</b>	2' x 2'
<b>TILE WEIGHT:</b>	22lbs
<b>PLATFORM THICKNESS:</b>	Wood: 1", 0.75" Rubber: 1", 0.75", 0.5"
<b>PLATFORM SIZE:</b>	4' x 6'
<b>BUMPER SIZE:</b>	2' x 6'

### ENVIRONMENTAL CHARACTERISTICS

<b>LEED Credit:</b>	MR: 2.1, 2.2, 4.1, 4.2, 5.1, 5.2; IEQ: 4.1, 4.3
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### TECHNICAL CHARACTERISTICS

#### PERFORMANCE

Hardness  
Flexibility  
Static Load Limit  
Tear Resistance  
Force Reduction  
Vertical Deformation

#### STANDARDS

ASTM D2240  
ASTM F137  
ASTM E413  
ASTM D264  
ASTM F2157  
ASTM F2157

#### AVG. TEST RESULTS

60 ± 1 Shore A  
Pass 0.25" Mandrel  
51  
13.13kN/m  
29.1%  
2.00mm

#### SAFETY CRITERIA

Static Load Limit  
Sound Transmission  
Chemical Resistance  
Critical Radiant Flux

ASTM F970  
ASTM E413  
ASTM F925  
ASTM E648  
NFPA 10

400lbs/in<sup>2</sup>  
51  
No Change  
0.22 W/cm<sup>2</sup>  
Class 1

**END-OF-LIFE REPLACEMENT:** Remove approximately 2,800 square feet of existing specialty rubber flooring in the weight room. Procure and install 2,800 square feet of new specialty rubber flooring. Budget is inclusive of removal of existing flooring, removing and replacing weight/exercise equipment, procurement, freight, installation costs, and taxes.

**APPROXIMATE PROJECT COST:** [REDACTED]

**SCOPE OF WORK:**

- Furnish the bill of materials below:
  - Rubber Flooring manufactured by PLAE:
    - (3,100) – PLAE Achieve Roll 18mm; 909-Red; 48" x 25'
    - (2) - PLAE APLAT-810 Olympic Platform; Size:6' x '8'; Color: 4' x 6' Color TBD, (2) 2' x 6' 100% Black Bumpers With Waterjet Logo
    - (240) – Black 4" Rubber Cove Bases
    - (16) - 4'x4"x18mm Black Transitions
  - Adhesives:
    - (13) - 2 gal, PLAE Fusion Adhesive
    - (2) - PLAE Anchor Adhesive 2 gal pail + 1 1/2 qrt plastic can
    - (5) - Cove Base Tube Adhesive, 30 oz cartridge covering 50LF
- Supply and install approximately 2,800 square feet of specialty rubber flooring. Please refer to "PLAE Achieve Product Specifications."
- Responsible for coordination, scheduling, and delivery of materials.
- Installation must be inclusive of removal and disposal of existing rubber flooring, site preparation, removal and replacement of weight/exercise equipment, equipment rentals, and installation of new rubber flooring.
- Remove existing weight and exercise equipment and replace when rubber flooring installation is completed.

**TIMELINE:**

- Project to be completed no later than September 6, 2016. The timeline must include time for procurement, removal of existing rubber flooring, and installation of new rubber flooring (i.e., ready for exercise equipment and pedestrian foot traffic).
- Must submit a schedule of anticipated work days to VP of Operations for approval prior to commencement of work.

**WARRANTY:**

- Must be able to provide a 1-year warranty on all labor.
- Must be able to provide a 15-year warranty on materials.

**RESTRICTIONS AND QUALIFICATIONS:**

- Must have demonstrated experience with a minimum of five (5) similar specialty rubber flooring projects within the last three (3) years.
- Reference list of projects shall include a contact name and phone number for project's manager and owner's representative.
- Must be an authorized reseller of PLAE products.

**INSURANCE:**

- Shall purchase and maintain during the entire project and for two years after project completion insurance with the minimum limits and coverage shown below from insurance companies acceptable to Basketball Properties, Ltd. ("BPL"). BPL has the right to reject unacceptable insurance carriers.

<b>STANDARD INSURANCE REQUIREMENTS</b>	
<b>Coverage Type</b>	<b>Limits</b>
General Liability	\$1,000,000 Per Occurrence; \$2,000,000 General Aggregate; \$2,000,000 Completed Operations Aggregate
Auto Liability (All Hired Non-Owned)	\$1,000,000 for all jobs
Worker's Compensation	Statutory Limits; \$1,000,000 Employers Liability