

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE ADMINISTRATOR FOR THE DEPARTMENT OF YOUTH AND FAMILY DEVELOPMENT TO ACCEPT THE BID BY PRATERS ATHLETIC FLOORING TO PROVIDE GYM FLOOR RENOVATION SERVICES ON VARIOUS YFD CENTERS, LISTED BELOW, IN THE AMOUNT OF ONE HUNDRED EIGHTY THOUSAND ONE HUNDRED THIRTY-SEVEN AND 34/100 DOLLARS (\$180,137.34).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, That the Administrator for the Department of Youth and Family Development is hereby authorized to accept the bid by Praters Athletic Flooring to provide gym floor renovation services on various YFD Centers, listed below, in the amount of \$180,137.34:

| | |
|---------------------|---------------------|
| Shepherd YFD Center | \$ 78,078.34 |
| Tyner YFD Center | \$ 14,564.00 |
| Glenwood YFD Center | \$ 44,405.00 |
| Carver YFD Center | <u>\$ 43,090.00</u> |
| Total | \$180,137.34 |

ADOPTED: _____, 2016

/mem

City of Chattanooga



Resolution/Ordinance Request Form

Date Prepared: 02/29/2016

Preparer: Chris Brown

Department: Youth & Family Development

Brief Description of Purpose for Resolution/Ordinance: Res./Ord. # _____ Council District # Various

Authorization for the Administrator of the Department of Youth and Family Development to accept the bid of \$180,137.34 by Praters Athletic Flooring, and to contact with said bidder, to provide gym floor renovation services on various YFD Centers listed below.

Shepherd YFD Center - \$78,078.34

Eastdale YFD Center - \$44,405.00

Tyner YFD Center - \$14,564.00

Carver YFD Center - \$43,090.00

| | | | |
|---------------------------------------|---------------|---|--------|
| Name of Vendor/Contractor/Grant, etc. | Praters | New Contract/Project? (Yes or No) | Yes |
| Total project cost | \$ 180,137.34 | Funds Budgeted? (YES or NO) | Yes |
| Total City of Chattanooga Portion | \$ 180,137.34 | Provide Fund | 4023 |
| City Amount Funded | \$ 180,137.34 | Provide Cost Center | N40113 |
| New City Funding Required | \$ 0 | Proposed Funding Source if not budgeted | |
| City's Match Percentage % | 0% | Grant Period (if applicable) | |

List all other funding sources and amount for each contributor.

| Amount(s) | Grantor(s) |
|-----------|------------|
| \$ _____ | _____ |
| \$ _____ | _____ |
| \$ _____ | _____ |

Agency Grant Number _____

CFDA Number if known _____

Other comments: (Include contingency amount, contractor, and other information useful in preparing resolution)

Approved by: 
DESIGNATED OFFICIAL/ADMINISTRATOR

Reviewed by: FINANCE OFFICE

Please submit completed form to @budget, City Attorney and City Finance Officer

Revised: October, 2011

PRATERS
ATHLETIC FLOORING
2712 8th Ave. Chattanooga, TN 37407
423-899-8676 800-295-4839
Fax No: 423-899-5866

September 22, 2015

City of Chattanooga Parks & Recreation
1102 South Watkins Street
Chattanooga, TN 37421

We are pleased to submit the following quotation for the renovation of the gym floors at **Glenwood, Carver, F.B. Wyatt, Eastdale, Shepherd, Tyner, & Washington Hills Recreation Centers**. This quotation is based on performance according to the following specifications.

Shepherd Rec Center 7,104 sq.ft.

This gym currently has a poured urethane floor. Upon inspection we found a severe crack in the urethane on the east side of the center line of the basketball court which appears to be because of a downward shift in the concrete below. This crack is approximately 30' in length. There is another area of the urethane that appears ready to crack on the W end of the floor due to a noticeable shift downward in the concrete below. There are also several areas throughout the floor that have torn and are approximately 2" in size.

We propose to install a new fixed, wood sleeper and subfloor system consisting generally of resilient pads, plywood sleepers, plywood subfloor and steel anchors will be installed over a 6-mil polyethylene moisture barrier directly on top of the existing urethane floor. 25/32" x 2 1/4", 2nd & better grade northern hard maple will be nailed approximately 16" on center. This system herein described is the Anchored Rezill-Sleeper System DIN as manufactured by Connor Sports Flooring Corp.

Upon proper installation, the floor will be sanded smooth using coarse, medium and fine sandpaper, then rotary sanded or "screened" to remove all drum sander marks. The floor will then be sealed in preparation for the painting of game lines as outlined below. Following the painting, oil based gym floor finish will then be applied to the entire court surface.

4" x 3" vent cove base will be installed at the perimeter of the gymnasium floor.

This project will take 4 weeks to complete.

The total for this project including all labor and materials is \$ 78,078.34*
A breakdown is listed below.

LABOR: \$ 31,231.34

MATERIALS: \$ 46,847.00

This price includes the following:

- Install 7,104 sq. ft ARS DIN, Sand, & Finish:
(25/32" x 2 1/4", 2nd & better maple)
- Install 342 linear feet vent cove base
- Painting:
Main Basketball game lines
Main Volleyball
(2) Badminton lines
(1) Four Square
- Install (6) new volleyball sleeves & lids
- Removal & Reinstallation of Bleacher System

*If this work can be completed in the month of January 2016 please deduct \$850.00 from the total above.

Tyner Rec Center 6,360 sq.ft.

Upon inspection of this 5 slat parquet wood floor we found a few areas in the floor that have significant dents and gouges. There is also approximately 10 square feet of water damage flooring (approximately 20 sections of the 5 slat parquet) at the exterior door on the south wall of the gymnasium. This floor is currently parquet on plywood or 1 x 6 boards run at a 45 degree angle. We have two options below for this floor.

Option #1: Repair, Sand, Seal, Paint & Finish 6,360 sq.ft.

We propose to replace/repair approximately 10 square feet of rotten, water damaged flooring. Once repaired we propose to sand the floor to bare wood using coarse, medium and fine sandpaper. The floor will then be rotary sanded or "screened" to remove all drum sander marks. Two coats of oil based urethane gym seal will be applied in preparation for the application of game lines as outlined below. Following the painting, two coats of oil based gym finish will be applied to the entire court surface.

The total price for this project including all labor and materials is **\$ 14,564.00***. A breakdown of this price is listed below.

LABOR: \$ 5,825.60

MATERIALS: \$ 8,738.40

This price includes the following:

- Repair/Replace 10 sq. ft. of damaged flooring
- Sand, seal and finishing flooring
- Main basketball game lines
- Main volleyball game lines
- (4) Badminton Lines
- Install (6) New Volleyball Sleeves and Lids

*If this work can be completed in the month of January 2016 please deduct **\$500.00** from the total above.

Option #2: Tear out existing floor & Install New ARS DIN Floor System

We propose to tear out the existing hardwood flooring system & install a new fixed, wood sleeper and subfloor system consisting generally of resilient pads, plywood sleepers, plywood subfloor and steel anchors will be installed over a 6-mil polyethylene moisture barrier directly on top of the existing urethane floor. 25/32" x 2 1/4", 2nd & better grade northern hard maple will be nailed approximately 16" on center. This system herein described is the Anchored Rezill-Sleeper System DIN as manufactured by Connor Sports Flooring Corp.

Upon proper installation, the floor will be sanded smooth using coarse, medium and fine sandpaper, then rotary sanded or "screened" to remove all drum sander marks. The floor will then be sealed in preparation for the painting of game lines as outlined below. Following the painting, oil based gym floor finish will then be applied to the entire court surface.

4" x 3" vent cove base will be installed at the perimeter of the gymnasium floor.

This project will take 5 weeks to complete.

The total for this project including all labor and materials is **\$ 78,624.50**. A breakdown is listed below.

LABOR: \$ 31,449.80

MATERIALS: \$ 47,174.70

This price includes the following:

- Tear out 6,360 sq. ft. of existing hardwood flooring
- Install 6,360 sq. ft ARS DIN, Sand, & Finish
(25/32" x 2 1/4", 2nd & better maple)
- Install 327 linear feet vent cove base
- Painting:
Main Basketball game lines
Main Volleyball
(2) Badminton lines
(1) Four Square
- Install (6) new volleyball sleeves & lids
- Removal & Reinstallation of Bleacher System

*If this work can be completed in the month of January 2016 please deduct \$850.00 from the total above.

Glenwood Rec Center: 5,922 sq.ft.

This gym floor currently has tile flooring. We propose to tear out the existing flooring and install new, synthetic, 8mm SportGrain Plus flooring. If there is asbestos present in the tile, we recommend installing directly over the tile.

The total price including all labor and materials for this project is \$ 44,405.00* ✓
A breakdown of this price is listed below.

LABOR: \$ 17,762.00

MATERIALS: \$ 26,643.00

This price includes the following:

- Tearout of existing tile flooring
- Install 5,922 sq. ft. of 7mm SportGrain Plus flooring
- Install 4" Vinyl base

*If this work can be completed in the month of January 2016 please deduct \$750.00 from the total above.

Carver Rec Center: 5,734 sq.ft.

This gym floor currently has tile flooring. We propose to tear out the existing flooring and install new, synthetic, 8mm SportGrain Plus flooring. If there is asbestos present in the tile, we recommend installing directly over the tile.

The total price including all labor and materials for this project is **\$ 43,090.00***. A breakdown of this price is listed below.

LABOR: \$ 17,236.00

MATERIALS: \$ 25,854.00

This price includes the following:

- Tear out existing tile flooring
- Install 5,734 sq. ft. of 7mm SportGrain Plus flooring
- Install 4" Vinyl base

*If this work can be completed in the month of January 2016 please deduct **\$750.00** from the total above.

F. B. Wyatt Rec Center: 5,640 sq.ft.

This gym floor currently has tile flooring. We propose to tear out the existing flooring and install new, synthetic, 8mm SportGrain Plus flooring. If there is asbestos present in the tile, we recommend installing directly over the tile.

The total price including all labor and materials for this project is **\$ 42,425.00***. A breakdown of this price is listed below.

LABOR: \$ 16,970.00

MATERIALS: \$ 25,455.00

This price includes the following:

- Tear out existing tile flooring
- Install 5,640 sq. ft. of 7mm SportGrain Plus flooring
- Install Vinyl base

*If this work can be completed in the month of January 2016 please deduct **\$750.00** from the total above.



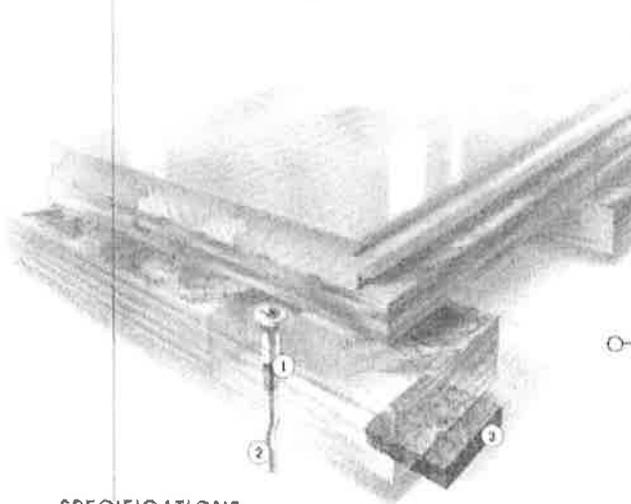
ANCHORED REZILISLEEPER DIN™

FIXED
RESILIENT
ARS
ARS DIN

FIXED RESILIENT

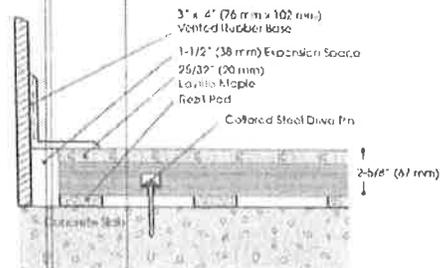
SYSTEM FEATURES AND BENEFITS

A sports floor system providing resiliency and substrate anchorage consisting in general of a vapor barrier, Rezil resilient pads, plywood sleepers, plywood subfloor, anti-squeak collared steel anchors, maple flooring, sanding, sealers, finishes, game lines and wall base.

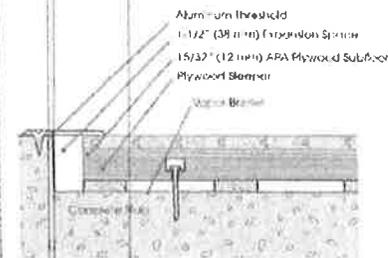


- ① Anti-Squeak Collar
- ② Installed with Connor "Sure Stop" Anchorage Tool
- ③ Rezil Pad

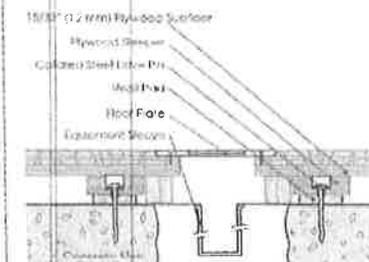
WALL BASE DETAIL



THRESHOLD DETAIL (optional accessory)



EQUIPMENT DETAIL (optional accessory)



SPECIFICATIONS

| | |
|------------------------------|---|
| MANUFACTURING | ISO 9001:2000 |
| SYSTEM TYPE | Fixed Resilient |
| ANCHORAGE | Singular Pinned (Design Group 3) |
| SUBFLOOR CONSTRUCTION | Sleeper and Plywood |
| RESILIENCE | Rezil Pads |
| RECYCLED CONTRIBUTION | Anchored Rezil Sleeper DIN Subfloor System includes components with recycled content. |
| SLAB DEPRESSION | 25/32" (20 mm) flooring - 2 5/8" (67 mm) 33/32" (26 mm) flooring - 2 7/8" (73 mm) |
| DIN STATUS | D-I-N Meets or exceeds all the requirements of DIN 18032, part 2 |
| TESTING LABORATORY | United States Sports Surfacing Laboratory |
| CERTIFIED TESTING | Laboratory test equipment calibrated and certified through the ISSS |
| GREEN STATUS | Managed forests, certification available. |

connorfloor.com
1.800.283.9522

SECTION 09642 – WOOD GYMNASIUM FLOORING

PART 1 - GENERAL

1.1 DESCRIPTION

A. Related work specified under other sections.

1. CONCRETE SUBFLOORS - SECTION 03_ _ _

a. Slab depression (specify or delete):

| | Flooring | Thickness |
|--|----------|-----------|
| | 25/32" | 33/32" |
| Plywood sleepers and 15/32" plywood 7/16" DIN pads | 2-5/8" | 2-7/8" |
| Softwood sleepers only 15/16" DIN pads | 3-1/4" | 3-1/2" |

b. The general contractor shall furnish and install the concrete subfloor depressing the slab sufficiently to accommodate the floor system. The slab shall be steel troweled and finished smooth to a tolerance of 1/8" in any 10' radius by the general contractor. High spots shall be ground level, and low spots filled in with approved leveling compound by the general contractor to the full approval of the Flooring Installer.

c. Concrete slab aggregate shall be 3/4" screen crushed limestone or similar type material (no river gravel or pea gravel), free of curing agents. Concrete shall develop an average of 3,500-PSI compression after 28 days.

2. MEMBRANE WATERPROOFING - SECTION 07_ _ _

a. Concrete subfloors on or below grade shall be adequately waterproofed beneath the slab and at the perimeter walls and on earth side of below grade walls by general contractor using suitable type membrane.

3. THRESHOLDS - SECTION 08_ _ _

4. GAME STANDARD INSERTS - SECTION 11_ _ _

1.2 REFERENCES

A. MFMA - Maple Flooring Manufacturers Association

B. DIN - Performance Standard DIN 18032, Part 2

1.3 QUALITY ASSURANCE

A. Manufacturer

1. Manufacturer of resilient flooring shall be a firm specializing in manufacturing products specified in this section.
2. Manufacturer of flooring and subfloor components must be ISO 9001:2008 Certified to assure quality control of materials provided.
3. Manufacturer of gymnasium floor system and hardwood flooring surface shall be verified as a "Zero Waste" company confirmed through SWCA third-party auditing.
4. Basis of design shall be "Anchored Rezill Sleeper DIN" sports floor system as provided by **Connor Sports Flooring, www.connorfloor.com, (800-833-7144)**.
5. Materials other than those listed must be approved 10 days prior by written addendum. Materials from non-approved manufacturers will not be accepted.

B. Installer (Flooring Contractor)

1. The complete installation of the flooring system, as described in the scope of these specifications, shall be carried out by the MFMA Mill Accredited Installation Company, and the work shall be performed in accordance with most recent installation instructions of the manufacturer.
2. The MFMA Mill Accredited Installation Company shall be liable for all matters related to installation for a period of one year after the floor has been substantially installed and completed.

C. Performance Testing

1. Flooring system shall have been independently tested and meets or exceeds all Athletic Performance requirements according to the International Standard DIN 18032, Part 2.
2. Independent DIN testing laboratory shall have Scientific Body Membership in the International Association of Sports Surface Sciences (ISSS).
3. DIN testing engineer shall be an ISO 17025 System member rated for each performed test conducted.
4. Flooring system shall have been independently tested and evaluated for Engineering Performance according to the Structural Testing and Engineering Measures (STEM).

1.4 SUBMITTALS

- A. **Specification** - Submit Connor Anchored Rezill Sleeper DIN specification sheets.
- B. **Sample** - Submit one sample of specified system, if requested by architect.
- C. **Maintenance Literature** - Upon completion of floor installation, send to owner, attendants or individuals in charge and responsible for the upkeep of the building a CARE CARD. This card spells out care and maintenance instructions including temperature and humidity ranges for areas where flooring is installed.

1.5 WORKING CONDITIONS

- A. The wood flooring specified herein shall not be installed until all masonry, painting, plaster, tile, marble and terrazzo work is completed, and overhead mechanical trades and painters have finished in the wood floor areas. The building shall be enclosed and watertight.
- B. The concrete subfloor shall be determined dry by industry standard testing procedures, free of foreign materials and turned over to the installer (Flooring Contractor) broom clean. Moderate room temperature of 65 degrees or more shall be maintained a week preceding and throughout the duration of the work. Humidity conditions within the building shall approximate the humidity conditions that will prevail when the building is occupied.
- C. Permanent heat, light and ventilation shall be installed and operating during and after installation, maintaining a range of temperature and humidity compatible with the expected low and high moisture content of the flooring. The wood moisture content range is determined by the Flooring Installer based on the facility's mechanical controls and/or geographical location.
- D. Flooring must be stored in a dry, well-ventilated area, not in contact with masonry, to acclimate to building conditions and shall be installed at moisture content compatible with the normally expected environmental range of temperature and relative humidity achieved while the facility is occupied.
- E. General Contractor shall lock floor area after floor is finished to allow proper curing time. If general contractor or owner requires use of gym after proper curing time, he shall protect the floor by covering with non-marring Kraft paper or red rosin paper with taped joints until acceptance by owner of complete gymnasium floor.
- F. Working conditions as described above shall be followed. Variations and substitutions shall be submitted for approval to the architect who shall advise Connor of the same.

1.6 HUMIDITY CONTROL

- A. Since all wood flooring will expand and contract as relative humidity varies, it is important to minimize extremes between low and high. Hardwood flooring is manufactured at moisture content most compatible with a 35%-50% relative humidity range. Geographical regions and available mechanicals determine the typical range of temperature and humidity for each facility. Maintaining a 15% fluctuation between highest and lowest average indoor relative humidity provides limited shrinkage and growth. Facility managers should make use of available HVAC systems to prevent excessive tightening and shrinkage of flooring.

1.7 WARRANTY

- A.** Connor warrants that the materials it has supplied will be free from manufacturing defects for a period of one year. The foregoing warranty is in lieu of and excludes all other warranties not expressly set forth herein, whether express or implied in operation of law or otherwise, including, but not limited to, any implied warranties of merchantability or fitness. This warranty is expressly limited to the flooring materials (goods) supplied by Connor. Warranty does not cover floor damage caused (wholly or in part) by fire, winds, floods, moisture, other unfavorable atmospheric conditions or chemical action, nor does it apply to damage caused by ordinary wear, misuse, abuse, negligent or intentional misconduct, aging, faulty building construction, concrete slab separation, faulty or unsuitable subsurface or site preparation, settlement of the building walls or faulty or unprofessional installation of Connor flooring systems.
- B.** Connor shall not be liable for incidental or consequential losses, damages or expenses directly or indirectly arising from the sale, handling or use of the materials (goods) or from any other cause relating thereto, and their liability hereunder in any case is expressly limited to the replacement of materials (goods) not complying with this agreement, or at their elections, to the repayment of, or crediting buyer with, an amount equal to the purchase price of such materials (goods), whether such claims are for breach of warranty or negligence. Any claim shall be deemed waived by buyer unless submitted to Connor in writing within 30 days from the date buyer discovered, or should have discovered, any claimed breach

PART 2 - PRODUCTS**2.1 MATERIAL**

- A. Vapor Barrier** - 6-mil polyethylene.
- B. Resilient Pads**
- Connor 7/16" X 2" X 2" - R4 DIN Pads
 - Optional pad (specify above or delete)
Connor 1" X 2" X 2" - R4 DIN Pads
- C. Subfloor**
- Sleepers shall be 1" X 3" X 8' plywood with anchor pockets provided.
 - Optional - (specify or delete) Nominal 2" X 3" X 4' Spruce, Fir, Pine or Hemlock softwood sleepers with anchor pockets provided.
- D. Subfloor Sheeting (delete if softwood sleepers 9" on center)**
- Subfloor Sheeting - 15/32" APA rated sheathing Exposure 1.
- E. Flooring (Connor Laytite Maple)**
- 25/32" X 2-1/4", Second & Better Grade, Northern Hard Maple Flooring, TGEM, MFMA Grade marked and stamped as manufactured by Connor Sports Flooring, Amasa, MI.
 - Optional sizes and grades (specify above or delete) -
 - Sizes - 25/32" X 1-1/2", 33/32" X 1-1/2", 33/32" X 2-1/4"
 - Grades - First Grade, Third Grade
 - Option (specify or delete) - Manufactured flooring profile shall include 1/64" side edge crush bead.
 - SMARTWOODSM (specify or delete) - Hard maple flooring shall be certified as harvested from managed forest in compliance with the SmartWoodSM program of the Rainforest Alliance.
- F. Fasteners**
- Flooring - 1-3/4" barbed cleats or coated staples when including 15/32" subfloor sheathing. Note: 2" barbed cleats or staples when installing sleepers only.
 - Subfloor - 1-1/2" coated staples.
 - Concrete - 2-1/2" collared, steel drive pins.
- G. Finish Materials** - Connor oil modified polyurethane seal and finish or equal.
- H. Game Lines** - Game line paint shall be compatible with finish.
- I. Wall Base** - 3" X 4", heavy duty, molded, vented cove base with pre-molded outside corners.
- J. Protective Floor Cover** (specify or delete) - Provide Connor "Court Cover" 39" x 79" protective floor cover tiles, Blue ChipTM Type 6,6 nylon, available color options (Blue, Gray, Brown, Brown Multi, Blue Multi, Green Multi).

Addendum #1: Youth and Family Development Flooring

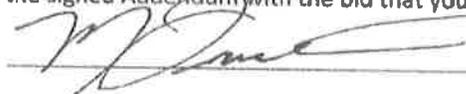
Addendum Released on: 9/9/15

Due Date: 9/22/15 4:00 PM EST

Purpose of Addendum: Extension of Proposal Due Date.

New Proposal Due Date: September 22, 2015 4:00 PM EST

Please sign below stating that you have received and read Addendum #1 : RFP: YFD Flooring. Include the signed Addendum with the bid that you submit



Signature

Praters Incorporated

Vendor

9-22-15

Date

SECTION 09624 – SYNTHETIC ATHLETIC FLOORING**PART 1 – GENERAL****1.1 DESCRIPTION****A. Scope**

1. The complete installation of synthetic sports surfacing system including striping.
- B. Related work specified under other sections.
 1. CONCRETE MOISTURE VAPOR EMISSION AND pH TESTING - SECTION 01450
 - a. Moisture vapor emission and pH of concrete shall be tested. Concrete substrates must comply with limitations of moisture and alkalinity, with in-situ Relative Humidity (RH) per ASTM F2170 not to exceed 87% or 8lbs/1,000ft² per 24 hours (3.6 kg / 93 m²) per 24 hours as verified using Calcium Chloride test ASTM F 1869-04, and substrate pH readings between 7.0-9.0.
 2. CONCRETE SUBFLOORS - SECTION 03
 - a. The general contractor shall furnish and install the concrete subfloors, depressing the slab sufficiently to accommodate the floor system.
 - b. The slab shall be steel troweled and finished smooth to a tolerance of 1/8" in any 10' radius. Floor flatness and floor levelness (FF and FL) numbers are not recognized. High spots shall be ground level and low spots filled with approved leveling compound.
 - c. **No concrete curing, hardening or sealing agents shall be applied or mixed with the concrete subfloor.**
 3. MEMBRANE WATERPROOFING - SECTION 07
 - a. Concrete subfloors on or below grade shall be installed over a suitable moisture retardant membrane. Water vapor membrane shall comply with ASTM E 1745-97 (2004).
 4. GAME STANDARD INSERTS - SECTION 11

1.2 REFERENCES

- A. ASTM (American Society for Testing & Materials)
 1. ASTM E 1745-97 (2004).
 2. ASTM F-1869
 3. ASTM F-1869-98
 4. ASTM F 1869-04

1.3 SUBMITTALS

- A. Submit Connor SportGrain Plus™ specification sheets.
- B. Sample - Submit one sample of specified system showing wood pattern and color.
- C. Maintenance Literature - Upon completion of floor installation, send to owner, attendants or individuals in charge and responsible for the upkeep of the building a Connor Synthetic Care & Maintenance Guide. These instructions shall be followed. Any variations, deviations or substitutions shall be submitted to Connor for approval.
- D. Current installation instructions as published by Connor.
- E. Approval – Installer to be approved by Connor. Submit verification indicating installer (Floor Contractor) is approved to install proposed sport flooring system.

1.4 QUALITY ASSURANCE

- A. Manufacturer: shall be Connor®.
- B. INSTALLER:
 1. The complete installation of the flooring system, as described in these specifications, shall be carried out by an experienced installer (Flooring Contractor), and the work shall be performed in accordance with current Connor installation instructions.
 2. Installer (Flooring Contractor) shall be liable for all matters related to the installation for a period of one year after the floor has been installed and completed.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Materials must be delivered in Connor's original, unopened and undamaged packaging with identification labels intact. Material shall not be delivered until all related work is finished and/or proper storage facilities can be guaranteed.
- B. Store the material protected from exposure to harmful weather conditions on a clean, dry, flat surface protected from possible damage. Store sports flooring rolls vertical. **Do not stack rolls of material or store horizontally.**
- C. Storage conditions shall be 60°F to 80°F.

1.6 SITE CONDITIONS

- A. Synthetic materials specified herein shall not be installed until all masonry, painting, plaster, tile, marble and terrazzo etc. work is completed, and overhead mechanical trades and painters have finished in the synthetic floor areas. The building shall be enclosed and weather tight.

- B. Permanent heat, light and ventilation shall be installed and operating during and after installation. Subfloors shall be clean, dry and free from dirt, dust, oil, grease, paint, alkali, concrete curing agents, hardening and parting compounds, old adhesive residue or other foreign materials. Moderate room temperature between 65°F and 80°F, and relative humidity under 50% shall be maintained for one week prior to, during, and for 72 hours after installation.
- C. The installation areas shall be closed to all traffic and activity for a period to be specified by the flooring contractor.
 - 1. Concrete substrates must comply with limitations of moisture and alkalinity, with in-situ Relative Humidity (RH) per ASTM F2170 not to exceed 87% or 8lbs/1,000ft² per 24 hours (3.6 kg / 93 m²) per 24 hours as verified using Calcium Chloride test ASTM F 1869-04, and substrate pH readings between 7.0–9.0.
- D. Environmental Limitations.
 - 1. Comply with Connor’s requirements.
 - 2. Adhere to all MSDS requirements for materials employed in the work. Protect all persons from exposure to hazardous materials at all times.
- E. After synthetic floors are installed and the game lines painted, the area is to be kept locked by the general contractor to allow curing time for the flooring system. No other trades or personnel are allowed on the floor until the owner has accepted it.

1.7 WARRANTY

- A. Connor provides a limited warranty of one (1) year on the materials it has supplied. A copy of the full warranty, with its Terms and Exclusions, is available from the authorized Connor Dealer. This warranty is expressly limited to the flooring materials (goods) supplied by Connor. This warranty does not cover floor damage caused (wholly or in part) by fire, winds, floods, moisture migration or water vapor transmission through the substrate, failure of vapor barrier, other unfavorable atmospheric conditions or chemical action, nor does it apply to damage caused by normal wear, misuse, abuse, negligent or intentional misconduct, aging, faulty building construction, concrete slab separation, faulty or unsuitable subsurface or site preparation, settlement of the building walls or faulty or unprofessional installation of Connor flooring systems. The presence of moisture between the sport flooring and subfloor shall be considered proof of subfloor failure or faulty design or construction.
- B. Connor shall not be liable for incidental or consequential losses, damages or expenses directly or indirectly arising from the sale, handling or use of the materials (goods) or from any other cause relating thereto, and their liability hereunder in any case is expressly limited to the replacement of materials (goods) not complying with this agreement or, at their election, to the repayment of, or crediting buyer with, an amount equal to the purchase price of such materials (goods), whether such claims are for breach of warranty or negligence. Any claim shall be deemed waived by buyer unless submitted to Connor in writing within 30 days from the date buyer discovered, or should have discovered, any claimed breach.

PART 2-PRODUCTS

2.1 MATERIALS

- A. Connor SportGrain Plus™ - Prefabricated sport surface 5.0MM, 7.0 MM, and 9.0 MM with maple flooring design as supplied by Connor. Printing of maple wood design shall closely replicate standard maple strip flooring in size (approximately 2-1/4" face width), color, board length and grain appearance. The maple design shall be protected by a clear layer of pure PVC (Polyvinyl Chloride) and top coated with a factory applied polyurethane finish. Intermediate layers of calendared PVC and fiberglass provide balance and stability. The foam force reduction layer is a high-density closed cell PVC foam, and is applied in one continuous manufacturing process. Laminated or adhered foam layers will not be allowed. Flooring will contain anti-fungal treatment.
 - 1. Color – SportGrain Plus is available in maple design.
 - 2. Physical Properties
 - a. Weight..... ≤1.3 lbs/sf
 - b. Standard Roll Length..... 20 m (65 ft.)
 - c. Standard Roll Width..... 1.8 (5'-11")
 - d. Shock Absorption..... ≥ 37%
 - e. Coefficient of Friction..... 0.55
 - f. Ball Rebound..... ≥ 99%
 - g. Impact Resistance..... ≥ 8N/m
 - h. Abrasion Resistance..... ≤ 300 mg
 - i. Vertical Deformation..... ≤ 1.0 mm
- B. Vinyl welding thread – Matching vinyl supplied by Connor.
- C. Adhesive – One-component acrylic supplied by Connor.
 - 1. Optional adhesive -- Two-component polyurethane supplied by Connor.
- D. Game Line Paint -- Two-component polyurethane supplied by Connor. Select from six (6) standard colors (white, black, red, yellow, green, and blue).
- E. Optional Base (*specify or delete*) – Vinyl wall base 4" high; select from standard colors.
- F. Optional Moisture Barrier (*specify or delete*) – 1mm PVC Connor Lay slip sheet.

PART 3-EXECUTION

3.1 INSPECTION

The obligations of the Contractor as set forth under these Audit Provisions shall be explicitly included in the Contractor's contracts with their subcontractors, consultants, or material suppliers to the extent that those contracts relate to the fulfillment of the Contractor's obligations to the City.

Costs of any audits conducted under the authority of this section and not addressed elsewhere will be borne by the City unless the audit identifies significant findings that would benefit the City. The Contractor shall reimburse the City for the total costs of an audit that identifies significant findings that would benefit the City.

This Section shall not be construed to limit, revoke, or abridge any other rights, powers, or obligations relating to audit which the City may have by Federal, State, or Municipal law, whether those rights, powers, or obligations are express or implied.

INSURANCE REQUIREMENTS

The Contractor and their Subcontractors, Consultants or Material Suppliers shall not commence work on the Project prior to providing, to the City's satisfaction, written evidence of conformance with all insurance requirements set forth herein. Insurance shall be placed by the Contractor with one or more insurance carriers licensed to do business in the State of Tennessee. Each insurance policy shall be renewed **ten (10) days** before the expiration date of the policy.

Certificates of insurance shall be filed with the City prior to commencement of the work. These certificates shall contain a provision that coverage's afforded under the policies will not be changed or canceled unless at least **fifteen (15) days'** written notice has been given to the City. The Contract shall not be binding upon the City until the Insurance coverage required herein has been obtained and certificates have been filed with the City.

Adequate insurance coverage shall be maintained by the Contractor at all times. Failure to maintain adequate coverage shall not relieve the Contractor of any responsibilities or obligations under these Contract Documents. In the event any insurance coverage is canceled or allowed to lapse, the Contractor will not be permitted to prosecute the work until adequate and satisfactory insurance has been obtained and certificates of insurance furnished to the City. Failure to keep Insurance policies in effect will not be cause for any claims for extension of time under these Contract Documents.

All such policies shall be subject to approval by the City Attorney. Should the City Attorney at any time in his sole discretion determine that the insurance policies and certificate provided may not be sufficient to protect the interests of the City because of the insolvency of the insurance company or otherwise, the Contractor shall replace such policies with policies meeting his approval.

The Contractor shall procure and maintain at his own expense, during the Contract Time, insurance as hereinafter specified:

1. **Workmen's Compensation Insurance** that shall protect the Contractor against all claims under applicable state workmen's compensation laws shall be maintained. The Contractor shall also be protected against claims for injury, disease, or death of employees which, for any reason, may not fall within the provisions of a workmen's compensation law. This policy shall also include an endorsement providing coverage in all states in which work is performed. The Contractor shall require all the Subcontractors to provide similar Workmen's Compensation Insurance for the entire Subcontractors' employees on the work unless such employees are covered by the protection afforded by the Contractor. The liability limits shall not be less than that required by the statute.
2. **General Public Liability and Property Damage Insurance** that shall be written in comprehensive form and shall protect the Contractor against all claims arising from injuries including death, to members of the Public or



damage to property of others arising out of any act or omission of the Contractor or his agents, employees, or Subcontractors. In addition, this policy shall specifically insure the contractual liability assumed by the successful proposer to defend and indemnify the City of Chattanooga against such claims or suits.

The general public liability and property damage insurance shall carry an endorsement in form satisfactory to the City to the effect that the Contractor shall save harmless the City from any claims and damage whatsoever, including patent infringement. General public liability and property damage insurance shall be kept in force at all times during the course of the work until such time as the work covered by these Contract Documents has been completed and accepted by the City.

3. To the extent that the work may require blasting, explosive conditions or underground operation, the **Comprehensive General Public Liability And Property Damage Coverage** shall contain no exclusion relative to blasting, explosion, collapse of buildings, or damage to underground property.
 - a. The comprehensive general public liability and property damage coverage shall also protect the Contractor against all claims resulting from damage to:
 - i. Private driveways, walks, shrubbery, and plantings
 - ii. Public utility facilities
 - iii. United States Government monuments
 - b. The liability limits shall not be less than:
 - i. Bodily Injury \$500,000 each person
 \$1,000,000 each occurrence
 - ii. Property Damage \$250,000 each occurrence
 \$500,000 aggregate
4. **Comprehensive Motor Vehicle Liability and Property Damage Insurance** that shall be written in comprehensive form and shall protect the Contractor against all claims for injuries to members of the public and damage to property of others arising from the use of motor vehicles, and shall cover operation on or off the site of all motor vehicles licensed for highway use, whether they are owned, non-owned, or hired.
 - a. The liability limits shall not be less than:
 - i. Bodily Injury \$250,000 each person
 \$500,000 each occurrence
 - ii. Property Damage \$100,000 each occurrence



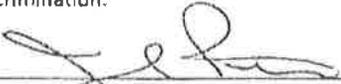
AFFIRMATIVE ACTION PLAN

For
Bid Number PDS-RFP4

Praters Incorporated
(Name of Firm)

The above named Firm, herein after referred to as "Proposer", having prepared and hereby submitting a Proposal to the City of Chattanooga "City" in response to an advertisement or Request for Proposal, hereby attests that they are an equal opportunity employer and has abided by the Affirmative Action Plan of the City of Chattanooga in the completion of all requirements of this Request for Proposal and preparation of this Proposal and if awarded a contract with the City, hereby agrees to re-attest compliance for the duration of the Contract. The Affirmative Action Plan of the City of Chattanooga is as follows:

1. The Firm will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or handicap. The Firm will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, national origin, or handicap. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay, or other forms of compensation, and selection for training, including apprenticeship. The Firm agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
2. The Firm will, in all solicitations or advertisements for employees placed by or on behalf of the Firm, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin, or handicap.
3. The Firm will send to each labor union or representative of workers with which he/she has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or workers' representatives of the Firm's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. During the term of this contract the following non-discriminatory hiring practices shall be employed to provide employment opportunities for minorities and women:
 - a. All help wanted ads placed in newspapers or other publications shall contain the phrase "Equal Employment Opportunity Employer".
 - b. Seek and maintain contracts with minority groups and human relations organizations as available.
 - c. Encourage present employees to refer qualified minority group female applicants for employment opportunities.
 - d. Use only recruitment sources which state in writing that they practice equal opportunity. Advise all recruitment sources that qualified minority group members and women will be sought for consideration for all positions when vacancies occur.
5. Minority statistics are subject to audit by City of Chattanooga staff or other governmental agency.
6. The Firm agrees to notify the City of Chattanooga of any claim or investigation by State or Federal agencies as to discrimination.



(Signature of Firm's Principal)

President - Praters Incorporated
(Title and Name of Firm)

9-22-15
(Date)

MODEL AFFIDAVIT

STATE OF TENNESSEE
COUNTY OF HAMILTON

DRUG-FREE WORKPLACE AFFIDAVIT
OF FIRM

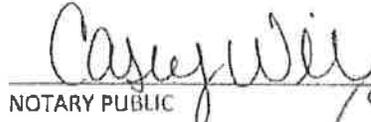
NOW COMES AFFIANT, who being duly sworn, deposes and says:

1. He/She is the principal officer for [insert name and address of firm]; *Pratees Inc*
2712 8th Avenue Chattanooga, TN
37407
1. That the firm has submitted a statement of qualifications to the City of Chattanooga for services in connection with "FLOORING FOR YFD, CHATTANOOGA, TENNESSEE, BID NUMBER 082615"
2. That the firm employs no less than five (5) employees;
3. That Affiant certifies that the firm has in effect, at the time of submission of its Proposal to perform the services referred to above, a drug-free workplace program that complies with §50-9-113, Tennessee Code Annotated.
4. That this affidavit is made on personal knowledge.

Further Affiant saith not.


AFFIANT

SUBSCRIBED AND SWORN TO before me this 22nd day of September 2015.


NOTARY PUBLIC

My commission expires: April 23, 2018

