

# Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
 ONE CAPITOL HILL  
 PROVIDENCE RI 02908

BUYER: Mosca, Gary  
 PHONE #: 401-574-8124

CREATION DATE : 10-AUG-12  
 BID NUMBER: 7457966  
 TITLE: CHAFEE HALL FLOORING PROJECT - URI  
 BID CLOSING DATE AND TIME: 26-SEP-2012 10:00:00

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 URI ACCOUNTS PAYABLE  
 CARLOTTI ADMINISTRATION BLDG  
 75 LOWER COLLEGE ROAD, SUITE 1  
 KINGSTON, RI 02881  
 US

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 URI SPECIAL INSTRUCTIONS  
 SEE BELOW  
 SEE BELOW, RI N/A  
 US

Requisition Number: 1282039

Note to Bidders: Questions concerning this solicitation may be emailed to gary.mosca@purchasing.ri.gov no later than 9/17/12 @ 12:00 NOON (EST). Questions should be submitted in a Microsoft word attachment. Please reference the RFQ # on all correspondence. Questions received if any, will be posted on the internet as an addendum to this solicitation. It is the responsibility of all interested parties to download this information.

Line	Description	Quantity	Unit	Unit Price	Total
1	<p>THERE WILL BE A MANDATORY PRE-BID CONFERENCE HELD FRIDAY, SEPTEMBER 14TH, 2012 @ 2:00 pm (EDT).</p> <p>PLEASE REPORT TO:            URI KINGSTON CAMPUS            CHAFEE SOCIAL SCIENCE CENTER            10 CHAFEE ROAD, KINGSTON CAMPUS            ROOM 273</p> <p>VENDORS SHOULD STOP AT THE VISITORS CENTER FOR A PARKING PASS. VISITOR CENTER, LOCATED AT 45 UPPER COLLEGE RD., AT (401) 874-2133. VISITOR CENTER OFFICE HOURS ARE MONDAY THROUGH FRIDAY 7:30 AM - 3:30 PM., AND SATURDAYS 9:00 AM - 2:00 PM.</p> <p>Chafee Hall Flooring Project per the attached specifications.</p> <p>Notation: Any proposed substitutions to the specified product must include color selections that match, as determined by the University Architect, the finishes of the recently installed upholstered seating and wall coverings.</p>	1.00	Total		

Delivery: \_\_\_\_\_

Terms of Payment: \_\_\_\_\_

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer

### IQ™ Optima Acoustiflor®

#### 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** Homogeneous sheet vinyl flooring with a foam underlayer designed to reduce noise transmission and absorbs impacts. Advanced IQ construction allows for no wax or finish for life.

1.2. **Manufacturer:**

Johnsonite, Inc.	Phone	(800) 899-8916
16910 Munn Road		(440) 543-8916
Chagrin Falls, Ohio 44023	Tech:	Ext 9297
Web: www.johnsonite.com	Samples:	Ext 9299
E-mail: info@johnsonite.com	Fax:	(440) 543-8920

#### 1.3. Proprietary Product Description:

##### 1.3.1. Construction:

Johnsonite's Optima Acoustiflor is composed of IQ technology, which is an exclusive blend of quality raw materials that provide a superior wear and abrasion resistance surface. Underlayer foam provides added comfort under foot and reduces noise transmission.

##### 1.3.2. Styles:

- Overall thickness of 0.146" nominal (3.7 mm)
- Packaging: Available in 6' 6" (2 m) wide and approximately 82' 7" linear feet (25 m) per roll

#### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- Sheet material meets requirements of ASTM F 1913
- Static coefficient of friction (ASTM D 2047): > 0.6
- Static Load Limit (ASTM F 970): Passes with 250 psi load and result of less than 0.005 inch residual indentation
- Heat Stability by Color Change (ASTM F 1514):  $\Delta E \leq 8$
- Light Stability by Color Change (ASTM F 1515):  $\Delta E \leq 8$
- Acoustical (ASTM E 492): Impact Insulation Class of 61 IIC
- Electrostatic Propensity (EN 1815): < 2 kV
- Fire Resistance:
  - ASTM E 648/NFPA 253 (Critical Radiant Flux), Class 1
  - ASTM E 662/NFPA 256 (Smoke Density), less than 450

#### 3. INSTALLATION

- The installation of Johnsonite Homogenous flooring should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive flooring shall be clean, fully enclosed, weathertight, and maintained at a temperature between 65°F to 85°F (18°C to 29°C) for 72 hours before, during, and after the installation is completed. The flooring material and adhesives shall be conditioned in the same manner. A minimum temperature of 55°F (13°C) must be maintained after installation.
- In areas that are exposed to intense or direct sunlight, the product must be protected during the conditioning,

Installation, and adhesive curing periods, by covering the light source.

- Wood floors should be double construction with a minimum thickness of 1 inch. Material selection shall be made utilizing ASTM F 1482, Standard Guide to wood Underlayments or Use under Resilient Floors. "Particle or chipboard" type underlayments are not acceptable. The floor must be rigid, free of movement and have at least 18" of well ventilated air space below.
- Concrete shall be prepared utilizing ASTM F 710, Practice for Preparing Concrete Floors and Other Monolithic Floors to Receive Resilient Flooring.
- Floors shall be smooth, flat, permanently dry, clean and free of all foreign material such as dust, paint, grease, oils, solvents, curing and hardening compounds, sealers, asphalt, and old adhesive residue.
- Floor covering shall not be installed over expansion joints.
- It is essential that moisture tests be taken on all concrete floors regardless of age and grade level. One test should be conducted for every 1,000 sq. ft. of flooring and the results not exceed 5 lbs. per 1,000 sq. ft. in 24 hours when tested in accordance with ASTM F 1869 Standard Test method for Measuring Vapor Emission Rate of Concrete Subfloor using Anhydrous Calcium Chloride. Or 80% (For 150 SpraySmart adhesive, 85% RH limit) when tested accordance with ASTM F 2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs using *in situ* Probes. Surface pH of the concrete should range between 7 and 9 (For 150 SpraySmart adhesive, 11 pH limit). If the tests results exceed the limitations, the installation must not proceed until the problem has been corrected.
- For best color match on installation requiring more than 1 roll, be sure rolls to be used in same area are of the same lot number. Install rolls in numerical order according to sequence number.
- Reverse alternate sheets during installation.
- Underscribe seams. Rout seams with hand router or an electric router. Heat weld with corresponding 4 mm Johnsonite vinyl weld rod.
- Material installed under heavy dynamic or static loads will require the use of a specialized firm setting adhesive, — Johnsonite 975 Two-Part Polyurethane is recommended for these areas.

##### 3.1. Adhesives:

- **Johnsonite #926 Adhesive for Resilient Flooring:**  
Approximate Coverage:  
Porous Substrate: 150-175 sq. ft.  
Non-porous Substrate: 250-300 sq. ft.
- **Johnsonite #975 Two-Part Polyurethane Adhesive:**  
Approximate Coverage:  
Porous & Non-porous Substrate: 225-250 sq. ft.

**IQ™ Optima Acoustiflor®**

- **150 SpraySmart Adhesive:**  
Coverage - 150 to 186 sq. ft. per 22 oz. container
- 3.2. **Installation Manual:** Refer to Johnsonite Installation Instruction for complete installation details.
- 4. **AVAILABILITY AND COST**  
Available through authorized Johnsonite distributors nationwide.
- 5. **WARRANTY**  
Limited 5 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.
- 6. **MAINTENANCE**
  - Light foot traffic may be allowed 24 hours after installation.
  - No heavy traffic, rolling loads, or furniture placement for 72 hours after installation.
  - Allow at least 72 hours for adhesive to achieve bond before commencing recommended maintenance routine.
  - Do not use acetone or similar materials to clean floors. Furniture rests, cart wheels and tires should be made of soft, non-staining rubber and should be large enough to fully dissipate the load. Chair pads are recommended for desk areas. Special hard set adhesive is required in areas where heavy static or dynamic loads will occur.
- 6.1. Refer to Johnsonite's Maintenance Instructions for complete maintenance details.
- 7. **TECHNICAL SERVICES**  
**Samples:** Submittal samples for verification and approval available upon request from Johnsonite. Samples shall be submitted in compliance with the requirements of the Contract Documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.  
  
For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at [www.johnsonite.com](http://www.johnsonite.com) or contact Johnsonite at (800)899-8916.

### 975 TWO PART URETHANE ADHESIVE

#### 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** #975 Two-Part Urethane Adhesive specifically formulated for installing Johnsonite Acczent, Amerisport, Aria, ComforTech, Defiant, Feature Strips, Granit, Granit Acoustiflor, Granit Multisafe, I.D. Premier Tiles and Planks, Inertia, Linoleum Sheet and Tiles, Meloda, Optima, Replay, Rubber Floor Tile, Rubber and Vinyl Stair Treads, Safe-T Sheet, Tactile Warning Strips, Training, Triumph, Vinyl Moldings, Vinyl Nosings where heavy point loads or topical moisture is an issue. Also for installing Granit SD Sheet and Toro SC Sheet when installed in conjunction with Johnsonite #906 conductive adhesive.

#### 1.2. Manufacturer:

Johnsonite, Inc.,	Phone:	(800) 899-8916
16910 Munn Road		(440) 543-8916
Chagrin Falls, Ohio 44023	Tech:	Ext 9297
Web: www.johnsonite.com	Samples:	Ext 9299
E-mail: info@johnsonite.com	Fax:	(440) 632-8920

#### 1.3. Proprietary Product Description

- Johnsonite #975 Two-Part Polyurethane Adhesive is an OSHA Flammability Class IIIB, solvent free, polyurethane adhesive.
- Is high strength adhesive made for installations over porous and non-porous substrates.
- Contains no hazardous or carcinogenic ingredients as defined by OSHA chemicals and meets all federal, state and local air quality regulations.
- Contributes to LEED Certification (E.Q. 4.1: Low-Emitting Materials: Adhesives and Sealants).
  - Part A:
    - SCAQMD Rule 1168 – VOC compliant
    - SCAQMD Rule 443.1 –  
Less than 12 gram VOC per liter of materials
  - Part B:
    - SCAQMD Rule 1168 – VOC compliant
    - SCAQMD Rule 443.1 –  
Less than 12 gram VOC per liter of materials

#### 2. PRODUCT PERFORMANCE and TECHNICAL DATA:

- Color:
  - Part A: Thick beige Liquid
  - Part B: Black liquid
- Consistency – Medium syrup
- Open Time – Approximately 45 minutes to 1 hour, depending on temperature, relative humidity, and porosity of subfloor.
- Shelf Life – 1 year at 70° F (21° C) to 85° F (30° C) and when stored in unopened, original container in a dry area.

#### 2.1. Application:

2.1.1. For Amerisport, ComforTech, Defiant, Feature Strips, Inertia, Linoleum Sheet, Replay, Rubber Floor Tile, Rubber and Vinyl Stair Treads, Tactile Warning Strips, Training and Triumph Vinyl Moldings, Vinyl Nosings

**Porous Floor and Non-Porous Floor**  
1/16" x 1/16" x 1/16" 'Square' notch trowel  
Coverage – 125 – 150 sq. ft. per gallon.

2.1.2. For Acczent, Aria, Granit, Granit Acoustiflor, Granit Multisafe, I.D. Premier Tiles and Planks, Linoleum Tiles, Meloda, Optima, Safe-T Sheet, Granit SD Sheet and Toro SC Sheet  
**Porous Floor and Non-Porous Floor**  
1/32" x 1/16" x 1/32" 'U' notch trowel  
Coverage – 225 – 250 sq. ft. per gallon.

#### 3. INSTALLATION

##### 3.1. General Installation Requirements:

- The installation of Johnsonite Homogenous flooring should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive flooring shall be clean, fully enclosed, weathertight, and maintained at a temperature between 70°F to 85°F (18°C to 29°C) for 72 hours before, during, and after the installation is completed. The flooring material and adhesives shall be conditioned in the same manner. A minimum temperature of 55°F (13°C) must be maintained after installation.
- Floors shall be smooth, flat, permanently dry, clean and free of all foreign material such as dust, paint, grease, oils, solvents, curing and hardening compounds, sealers, asphalt, and old adhesive residue.
- It is essential that moisture tests be taken on all concrete floors regardless of age and grade level. One test should be conducted for every 1,000 sq. ft. of flooring and the results not exceed 5 lbs. per 1,000 sq. ft. in 24 hours when tested in accordance with ASTM F 1869 Standard Test method for Measuring Vapor Emission Rate of Concrete Subfloor using Anhydrous Calcium Chloride, Or 80% when tested in accordance with ASTM F 2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs using *in situ* Probes. Surface pH of the concrete should range between 7 and 9. If the tests results exceed the limitations, the installation must not proceed until the problem has been corrected
- Do not install on exterior surfaces subject to weather.
- Mix all of part "B" into part "A" and mix thoroughly using a 1/2 horsepower drill with a "jiffy mixer" or equivalent until smooth and uniform in color, then mix for another 3-5 minutes. Adhesive will not cure if not properly mixed. Immediately after mixing, pour entire contents from container onto floor or step surface. Adhesive will generate heat and cure prematurely if left in container.
- Spread adhesive using recommended Trowel (see 2.1 for trowel size) Lay tiles, treads, or nosings immediately into wet adhesive.

Do not slide tiles into place, this will force adhesive out at the seams. Occasionally lift corner of tile or tread to ensure

proper transfer of adhesive.

- Immediately after installation, roll entire floor surface with 100-150 lb. sectional roller. Stair treads and nosings shall be rolled with a hand roller. Roll again 1 hour later. Inspect floor 2-1/2 hours after installation and roll a third time, if necessary.

**Caution:** Urethane adhesives cannot be removed when dry without damaging floor surface. Remove wet adhesive with a clean cloth dampened with mineral spirits. (Follow manufacturer's precautions when using mineral spirits.)

- 3.2. **Installation Manual:** Refer to Johnsonite's Installation Instruction for complete installation details

#### 4. AVAILABILITY and COST

Available through authorized Johnsonite distributors nationwide.

#### 5. WARRANTY

Limited 1 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

#### 6. ADHESIVE CLEAN UP and MAINTENANCE

- Use mineral spirits to remove wet adhesive from floor covering and tools. (Follow manufacturer's precautions when using mineral spirits.)
- Dried adhesive can not be removed without damaging floor surface.

##### 6.1. Traffic:

- Avoid all traffic: for at least 12 hours after installation. Avoid cold or excessive heat, including direct sunlight during this period.
- Restrict traffic to light foot traffic for an additional 12 hours after installation.
- No heavy traffic, rolling loads or furniture placement for 72 hours after installation.
- Wait 72 hours after installation before performing initial cleaning
- A regular maintenance program must be started after the initial cleaning.

#### 7. TECHNICAL SERVICES

For current Installation and Maintenance Instructions, Product Specifications, Material Safety Data Sheet and other technical data, visit us on the web at [www.johnsonite.com](http://www.johnsonite.com) or contact Johnsonite at (800) 898-8916.

THE TARKETT COLLECTION

OPTIMA IQ™ AND GRANIT IQ™

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. Proprietary Product: IQ™ technology means No Wax, No Polish for Life, Homogeneous sheet and tile floor coverings designed for heavy commercial interiors. Recommended areas for use:

- Education – Classrooms, corridors, multipurpose rooms, gymnasiums, laboratories, cafeterias, lavatories
- Offices – Break rooms, offices, corridors, cafeterias, lavatories
- Retail – Sales areas, offices
- Healthcare – Patient rooms, exam rooms, lobbies, corridors, operating rooms, emergency rooms, critical care, laboratories
- Hospitality – Corridors, bathrooms, vending areas, lobbies

1.2. Manufacturer:

Johnsonite, Inc.,	Phone:	(800) 899-8916
16910 Munn Road		(440) 543-8916
Chagrin Falls, Ohio 44023	Tech:	Ext 9297
Web: www.johnsonite.com	Samples:	Ext 9299
E-mail: info@johnsonite.com	Fax:	(440) 632-8920

1.3. Proprietary Product Description:

1.3.1. Construction:

- Johnsonite's Homogeneous flooring (Granit and Optima) is composed of a 0.080" (2 mm) reinforced wear layer containing 50% or more binder content that is urethane reinforced to eliminate the need for polish or waxes throughout the life cycle of the product.

1.3.2. Styles:

- Granit is available in 24 colors
- Optima is available in 44 Classic Travertine colors
- Wearlayer Thickness 0.080" (2.0 mm)
- Packaging: Sheet – Available in 6' 6" (2 m) wide 82'7" linear feet (25 m) per roll.  
Tiles – Available in 24" x 24" (61 x 61 cm)

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- Sheet material meets ASTM F 1913 performance standards for homogeneous single layered vinyl floor covering
- Tile material meets ASTM F 1700, Class I, Type A performance standards for solid vinyl floor tile
- Static coefficient of friction: ASTM D 2047 > 0.6
- Static Load Limit: ASTM F 970 – 250 psi
- Fire Performance:
  - o Flooring Radiant Panel: ASTM E 648 – Class 1
  - o Smoke Density: ASTM E 662 Less than 450

3. INSTALLATION

- The installation of Johnsonite Homogenous flooring should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive flooring shall be clean, fully enclosed, weathertight, and maintained at a temperature between 70°F to 85°F (18°C to 29°C) for 72 hours before, during, and after the installation is completed. The flooring material and adhesives shall be conditioned in the same manner. A minimum temperature of 55°F (13°C) must be maintained after installation.
- In areas that are exposed to intense or direct sunlight, the product must be protected during the conditioning, installation, and adhesive curing periods, by covering the light source.
- Wood floors should be double construction with a minimum thickness of 1 inch. Material selection shall be made utilizing ASTM F 1482, Standard Guide to wood Underlayments or Use under Resilient Floors. "Particle or chipboard" type underlayments are not acceptable. The floor must be rigid, free of movement and have at least 18" of well ventilated air space below.
- Concrete shall be prepared utilizing ASTM F 710, Practice for Preparing Concrete Floors and Other Monolithic Floors to Receive Resilient Flooring.
- Floors shall be smooth, flat, permanently dry, clean and free of all foreign material such as dust, paint, grease, oils, solvents, curing and hardening compounds, sealers, asphalt, and old adhesive residue.
- Floor covering shall not be installed over expansion joints.
- It is essential that moisture tests be taken on all concrete floors regardless of age and grade level. One test should be conducted for every 1,000 sq. ft. of flooring and the results not exceed 3 lbs. per 1,000 sq. ft. in 24 hours when tested in accordance with ASTM F 1869 Standard Test method for Measuring Vapor Emission Rate of Concrete Subfloor using Anhydrous Calcium Chloride. Or 75% when tested accordance with ASTM F 2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs using *In situ* Probes. Surface pH of the concrete should range between 7 and 9. If the tests results exceed the limitations, the installation must not proceed until the problem has been corrected.
- For best color match on installation requiring more than 1 roll, be sure rolls to be used in same area are of the same lot number. Install rolls in numerical order according to sequence number.
- Reverse alternate sheets during installation.
- To Heat Weld Seams: Underscribe seams. Rout seams with hand router or an electric router. Heat weld with

THE TARKETT COLLECTION

OPTIMA IQ™ AND GRANIT IQ™

- corresponding 4 mm Johnsonite vinyl weld rod.
- To Cold Weld Seams: Underscribe seams to 'net fit'. Use Johnsonite Cold Weld Liquid (WM) to seal seams.
  - Material installed under heavy dynamic or static loads will require the use of a specialized firm setting adhesive, -- Johnsonite 975 Two-Part Polyurethane is recommended for these areas.

3.1. Adhesives:

- For standard application (sheets and tiles) -- Johnsonite #925 Adhesive for Resilient Flooring:  
Approximate Coverage:  
Porous Substrate: 150-175 sq. ft.  
Non-porous Substrate: 250-300 sq. ft.  
Allow adhesive to become tacky before installation. Roll the floor covering with a 100 lb. three-section roller to break down adhesive ridges and expel any entrapped air while adhesive is still wet. Avoid working on newly installed flooring whenever possible.
- For special application (sheets and tiles) -- Johnsonite #975 Two-Part Polyurethane Adhesive:  
Approximate Coverage:  
Porous Substrate: 225-250 sq. ft.  
Non-porous Substrate: 225-250 sq. ft.  
Flooring must be installed while adhesive is wet. Roll the floor covering with a 100 lb. three-section roller to break down adhesive ridges and expel any entrapped air while adhesive is still wet. Avoid working on newly installed flooring whenever possible.

- 3.2. Installation Manual: Refer to Johnsonite Installation Instruction for complete installation details.

4. AVAILABILITY AND COST

Available through authorized Johnsonite distributors nationwide.

5. WARRANTY

Limited 5 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

6. MAINTENANCE

- Light foot traffic may be allowed 24 hours after installation.
- No heavy traffic, rolling loads, or furniture placement for 72 hours after installation.
- Allow at least 72 hours for adhesive to achieve bond before commencing recommended maintenance routine.
- Do not use acetone or similar materials to clean floors. Furniture rests, cart wheels and tires should be made of soft, non-staining rubber and should be large enough to fully dissipate the load. Chair pads are recommended for desk

areas. Special hard set adhesive is required in areas where heavy static or dynamic loads will occur.

- 6.1. Refer to Johnsonite's Maintenance Instructions for complete maintenance details.

7. TECHNICAL SERVICES

**Samples:** Submittal samples for verification and approval available upon request from Johnsonite. Samples shall be submitted in compliance with the requirements of the Contract Documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

For current installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at [www.johnsonite.com](http://www.johnsonite.com) or contact Johnsonite at (800) 899-8916

## Product Specification

### 946 Contact Bond Adhesive

#### 1. PROPRIETARY PRODUCT/MANUFACTURER

- 1.1. **Proprietary Product:** #946 Neoprene Contact Adhesive specifically formulated for installing Johnsonite Wall Base, Transitions, Chair Rail, Stair Treads, Stair Nosings, Corner Guards, and Floor Keeper.

#### 1.2. **Manufacturer:**

Johnsonite, Inc., 16910 Munn Road Chagrin Falls, Ohio 44023 Web: www.johnsonite.com E-mail: info@johnsonite.com	Phone: (800) 899-8916 (440) 543-8916 Tech: Ext 9297 Samples: Ext 9299 Fax: (440) 632-8920
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#### 1.3. **Proprietary Product Description**

- Johnsonite #946 Contact Bond Adhesive is a nonflammable, solvent free, neoprene water based adhesive.
- Is high strength adhesive made for installations over porous and non-porous substrates.
- Contains no hazardous or carcinogenic ingredients as defined by OSHA chemicals and meets all federal, state and local air quality regulations.
- Contributes to LEED Certification (E.Q. 4.1: Low-Emitting Materials: Adhesives and Sealants).  
SCAQMD Rule 1168 – VOC compliant

#### 2. PRODUCT PERFORMANCE and TECHNICAL DATA:

- Base – Neoprene Water based
- Color – Off-white paste
- Open Time – Up to 2 hours, depending on temperature, relative humidity, thickness of adhesive layer, and porosity of substrate.
- Shelf Life – 1 year at 70°F (21°C) to 85°F (30°C) and when stored in unopened, original container in a dry area.

#### 2.1. **Application:**

Porous Floor and Non-Porous  
coarse foam roller or a brush.

Coverage 105-150 sq. ft. per gallon (coverage based on both surfaces).

#### 3. INSTALLATION

##### 3.1. **General Installation Requirements:**

- The installation of Johnsonite Homogenous flooring should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive flooring shall be clean, fully enclosed, weathertight, and maintained at a temperature between 70°F to 85°F (18°C to 29°C) for 72 hours before, during, and after the installation is completed. The flooring material and adhesives shall be conditioned in the same manner. A minimum temperature of 55°F (13°C) must be maintained after installation.
- Surfaces and substrates shall be smooth, flat, permanently

dry, clean and free of all foreign material such as dust, paint, grease, oils, solvents, curing and hardening compounds, sealers, asphalt, and old adhesive residue.

- It is essential that moisture tests be taken on all concrete floors regardless of age and grade level. One test should be conducted for every 1,000 sq. ft. of flooring and the results not exceed 5 lbs. per 1,000 sq. ft. in 24 hours when tested in accordance with ASTM F 1869 Standard Test method for Measuring Vapor Emission Rate of Concrete Subfloor using Anhydrous Calcium Chloride. Or 80% when tested in accordance with ASTM F 2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs using *In situ* Probes. Surface pH of the concrete should range between 7 and 9. If the tests results exceed the limitations, the installation must not proceed until the problem has been corrected

- Do not install on exterior surfaces subject to weather.

- Brush or roll a uniform film of adhesive onto both surfaces. Achieve total coverage of adhesive to both surfaces. Product is ready for installation when the adhesive is still tacky to the touch, but does not transfer to the finger.

**Note:** This is a water-based adhesive. Drying time can be dramatically reduced by increasing temperature and air movement with the use of a hair dryer or heat gun.

- Allow product to cool to room temperature, if heat is applied, prior to installation. Apply sufficient pressure to assure full contact over the entire area being bonded. Once positioned, the product will be extremely difficult to move.

- A firm bond develops almost immediately on contact and increases to full strength within 2 days.

- 3.2. **Installation Manual:** Refer to Johnsonite's Installation Instruction for complete installation details

#### 4. AVAILABILITY and COST

Available through authorized Johnsonite distributors nationwide.

#### 5. WARRANTY

Limited 1 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

#### 6. MAINTENANCE and CLEAN UP

- Use a clean with cloth dampened water to remove wet adhesive from floor covering and tools
- Dried adhesive may require the use of denatured alcohol applied to a clean white cloth. (Follow manufacturer's precautions when using denatured alcohol.)



THE ULTIMATE  
FLOORING EXPERIENCE

## Product Specification

### 946 Contact Bond Adhesive

#### 6.1. Traffic:

- Restrict traffic for 2 hours after installation.
- No heavy traffic, rolling loads or furniture placement for 48 hours after installation.
- Wait 48 hours after installation before performing initial cleaning.
- A regular maintenance program must be started after the initial cleaning.

#### 7. TECHNICAL SERVICES

For current Installation and Maintenance Instructions, Product Specifications, Material Safety Data Sheet and other technical data, visit us on the web at [www.johnsonite.com](http://www.johnsonite.com) or contact Johnsonite at (800) 899-8916.

### Vinyl Stair Nosings

#### 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 **Proprietary Product:** Resilient Vinyl Stair Nosings A.D.A., Visually-Impaired, and California Title 24 Compliant.

#### 1.2 Manufacturer:

Johnsonite, Inc.,  
18910 Munn Road  
Chagrin Falls, Ohio 44023  
Phone: (800) 899-8916  
(440) 543-8916  
Fax: (440) 543-8920  
Tech: Ext 297  
Samples: Ext 299  
Web: [www.johnsonite.com](http://www.johnsonite.com)  
E-mail: [info@johnsonite.com](mailto:info@johnsonite.com)

#### 1.3 Proprietary Product Description:

1.3.1 **Construction:** Johnsonite Vinyl Stair Nosings are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants to meet the performance requirements of ASTM F-2169 Standard Specification for Resilient Stair Treads, Type TV, Class 1 and 2, Group 1 and 2. Johnsonite Vinyl Stair Nosings are available with a 2" (5.08 cm) wide co-extruded strip of contrasting color to comply with A.D.A., Visually-Impaired, and California Title 24 Accessibility requirements. Standard formulation exceeds ASTM E 648 Class 1 Flammability requirements. Johnsonite Vinyl Stair Nosings are designed for interior applications only and not recommended for commercial kitchen environments.

#### 1.3.2 Styles:

##### Visually-Impaired

**VIRCN-XX-A** Visually Impaired Recessed Vinyl Stair Nosing, 2" (5.08 cm) hinged square nose configuration, 3-1/8" (7.94 cm) tread depth with 2" (5.08 cm) wide co-extruded contrasting color strip, undercut for 1/4" (6.35 mm) to 5/16" (7.94 mm) carpet, for solid color without co-extruded color strip specify **SRCN-A**

**VIRCN-XX-B** Visually Impaired Recessed Vinyl Stair Nosing, 2" (5.08 cm) hinged square nose configuration, 3" (7.62 cm) tread depth with 2" (5.08 cm) wide co-extruded contrasting color strip, undercut for 1/8" (3.17 mm) resilient or 3/16" (4.76 mm) built with lip removed, for 2" contrasting color grit strip specify **VIRCN-B2**, for solid color without co-extruded color strip specify **SRCN-B**

**VITSN-XX** Visually Impaired Top Set Vinyl Stair Nosing 2" (5.08 cm) square nose configuration, 3" (7.62 cm) tread depth with 2" (5.08 cm) wide co-extruded contrasting color strip, top-setting on concrete, steel, and wood steps to enhance visibility

**VIVCD-XX** Visually Impaired Double Undercut Carpet Vinyl Stair Nosing, 2" (5.08 cm) hinged square nose configuration 3-3/16" (8.10 cm) tread depth with 2" (5.08 cm) wide co-extruded contrasting color strip, undercut for 1/4" (6.35 mm) to 5/16" (7.94 mm) carpet on step and riser, for solid color without co-extruded color strip specify **SVCD**

##### Non Visually-Impaired

**DTN-XX** Top Set Vinyl Stair Nosings for residential use, 1-3/4" (4.45 cm) square nose with 1-3/4" (4.45 cm) tread depth

**VCD** Double Undercut Carpet Vinyl Stair Nosing, 1-5/16" (2.85 cm) tread depth, 1-9/16" (3.10 cm) hinged square nose configuration, undercut for 1/4" (6.35 mm) to 5/16" (7.94 mm) carpet on step and riser.

**RCN-XX-A** Undercut Carpet Vinyl Stair Nosing, 1-15/16" (4.92 cm) tread depth, 2" (5.08 cm) hinged square nose configuration, undercut for 1/4" (6.35 mm) to 5/16" (7.94 mm) carpet

**RCN-XX-B** Recessed Vinyl Stair Nosing, 3" (7.62 cm) tread depth with ribbed surface, 2" (5.08 cm) hinged, square nose configuration, undercut for 1/8" (3.18 mm) material

**SVCD-XX-A** Double Undercut Carpet Vinyl Stair Nosing, 3-1/8" (7.93 cm) tread depth, 1-1/2" (3.81 cm) hinged square nose configuration, undercut for 3/8" (9.53 mm) carpet on step and riser.

**SRCN-XX-C** Recessed Vinyl Stair Nosing, 2" (5.08 cm) hinged, square nose configuration, 3-1/8" (7.94 cm) tread depth, undercut for 3/8" (9.53 mm) carpet on step

**VDL-XX-SQ** 2-1/16" (5.24 cm) tread depth, 2" (5.08 cm) hinged square nose configuration, built edge for 1/8" (3.17 cm) resilient materials.

**VDL-XX-RD** 1-1/2" (3.75 cm) diameter round nose configuration, 2-1/16" (5.24 cm) tread depth, built edge for 1/8" (3.17 cm) resilient materials

#### 1.3.3 Physical Characteristics:

Lengths: 12 ft. (3.66 m), Packaging: 120 ft. (39.58 m) per carton, except VI and SRCN-A 72 ft. (21.95 m); VI and SVCD 60 ft. (18.29 m); SVCD-A and SRCN-C 48 ft. (14.6 m)

#### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

2.1 **Hardness:** ASTM D 2240 - Not less than 85 Shore A

2.2 **Abrasion Resistance:** ASTM D 3389, < 1.00 gram weight loss

2.3 **Slip Resistance -** ASTM D 2047 - Exceeds Federal Standards and ADA recommendations of .6 for flat surfaces

2.4 **Fire Resistance:**

2.4.1 ASTM E 648/NFPA 253 (Critical Radiant Flux) - Class 1

### 3. INSTALLATION

3.1 The installation of Johnsonite Vinyl Stair Nosings should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive stair nosings shall be clean, fully enclosed, weathertight, and maintained at a uniform temperature of at least 70°F for 24 hours before, during, and after the installation is completed. The stair nosings and adhesives shall be conditioned in the same manner. Stair steps shall be smooth, flat, permanently dry, clean and free of all foreign material, such as dust, paint, grease, oils, solvents, curing and hardening compounds, sealers, asphalt, and old adhesive residue. Stair Nosings may be installed on any smooth, dry interior step. Do not install on exterior steps subject to weather. Stair shape shall conform closely to stair nosing contour. An epoxy caulking nose filler shall be applied to ensure a tight fit and eliminate any open spaces between the step edge and stair nosing. Stair Nosings shall be trimmed to within 1/16" of the stringer to allow for expansion. Adhesives shall be applied per Johnsonite's instructions. The stair nosing shall be bonded directly to the tread plate and riser portions of the stair step surfaces. **Do not overlap the nosing over resilient riser material.** Stair Nosings shall be rolled, with a J-hand roller, after installation, to ensure proper bonding.

#### 3.2 Adhesives:

Johnsonite #945 Contact Bond Adhesive  
Application: Brush or roller  
Coverage: Approx. 360 sq ft/gal

Johnsonite #930 Two-Part Epoxy Caulking Compound  
Application: Gun, knife, or 13-1/2 ounce cartridge  
Coverage: Approx. 250 linear ft/gallon of mixture

Johnsonite #530 dual-cartridge dispenser gun required with cartridge, Approx. 50 linear feet of 1/4" diameter bead with 13-1/2 ounce cartridge

Installation Manual: Refer to Johnsonite Stair Tread, Nosing, Riser, and Stringer Installation Instructions for complete installation details.

### 4. AVAILABILITY AND COST

4.1 Available through authorized Johnsonite distributors nationwide.

### 5. WARRANTY

5.1 Limited 1 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

### 6. MAINTENANCE

6.1 Refer to Johnsonite Stair Tread, Nosing, Riser, and Stringer Installation Instructions for complete maintenance details.

### 7. TECHNICAL SERVICES

7.1 Samples: Submittal samples for verification and approval available upon request from Johnsonite. Samples shall be submitted in compliance with the requirements of the Contract Documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

7.2 For current installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at [www.johnsonite.com](http://www.johnsonite.com) or contact Johnsonite at 1-800-899-8918.

### 996 Two-Part Epoxy Adhesive

#### 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 Proprietary Product: #996 Two-Part Epoxy Adhesive

1.2 Manufacturer:

Johnsonite, Inc.,  
16910 Munn Road  
Chagrin Falls, Ohio 44023  
Phone: (800) 899-8916  
(440) 5438916  
Fax: (440) 543-8-920  
Tech: Ext 297  
Samples: Ext 299  
Web: www.johnsonite.com  
E-mail: info@johnsonite.com

1.3 Proprietary Product Description:

1.3.1 Construction: Johnsonite #996 Two-Part Epoxy Adhesive is specifically formulated for the installation of Johnsonite Rubber Floor Tiles, and Rubber and Vinyl Stair Treads and Nosings to most clean, dry, porous and nonporous interior floor and stair surfaces where environmental and health concerns require an adhesive with environmentally sensitive characteristics. Johnsonite #996 Two-Part Epoxy Adhesive is solvent-free and contains no hazardous or carcinogenic ingredients as defined by OSHA, Federal, or State agencies. The nonflammable adhesive meets all requirements for Class "A" flame spread per ASTM E-84.

1.3.2 Physical Characteristics:

- Base - Epoxy-polyamide resin
- Color - Beige
- Weight per Gallon, lbs. - 12.5
- Consistency - Soft Paste
- Open Time - Maximum open time is 40 to 50 minutes at 75°F Higher.
- temperatures will result in shorter open times
- Shelf Life - 1 year at 70°F. in unopened container
- Application - 1/16" x 1/16" x 1/16" Square Notched Trowel
- Coverage per gallon - Approximately 150 sq. ft.
- Solvent - None
- Packaging: 1 quart (6/ctn), 1 gallon (2/ctn)

#### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

2.1 Fire Resistance: ASTM E 84/NFPA 255 (Steiner Tunnel Test) - Class A.

#### 3. INSTALLATION

3.1 General Installation Requirements: The installation of Johnsonite #996 Two-Part Epoxy Adhesive, Johnsonite Rubber Floor Tiles and Johnsonite Stair Treads and Nosings should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive the products shall be clean, fully enclosed, weathertight, and maintained at a uniform temperature of at least 70° F for 24 hours before, during, and after

the installation is completed. The flooring products and adhesive shall be conditioned in the same manner. Wood floors should be double construction with a minimum thickness of 1 inch. Material selection shall be made utilizing ASTM F 1482, Standard Guide to Wood Underlayments Available for Use Under Resilient Floors. "Particle or chipboard" type underlayments are not acceptable. The floor must be rigid, free of movement, and have at least 18" of well ventilated air space below. Concrete shall be prepared utilizing ASTM F 710-86, Practice for Preparing Concrete Floors and other Monolithic Floors to Receive Resilient Flooring. The floor or step surface shall be smooth, flat, permanently dry, clean and free of all foreign material, such as dust, paint, grease, oils, solvents, curing and hardening compounds, sealers, asphalt, and old adhesive residue. It is essential that moisture tests be taken on all concrete floors regardless of age and grade level. The test shall be in accordance with ASTM F-1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride. One test should be conducted for every 1000 sq. ft. of flooring and the results not exceed 3 lbs. per 1000 sq. ft. in 24 hours. If the test results exceed the limitations, the installation must not proceed until the problem has been corrected. Do not install on exterior surfaces subject to weather. Do not install flooring products over expansion joints. Cracks and uneven surfaces shall be filled with a quality cementitious patching compound.

Mix all of part "B" into part "A" and mix thoroughly until smooth and uniform in color, then mix for another 3-5 minutes. Adhesive will not cure if not properly mixed. Immediately after mixing, pour entire contents from container onto floor or step surface. Adhesive will generate heat and cure prematurely if left in container. Spread adhesive with a 1/16" x 1/16" x 1/16" square notched trowel. Lay tiles, treads, or nosings immediately into wet adhesive layer after troweling. Do not slide tiles into place, this will force adhesive out at the seams. Occasionally lift corner of tile or tread to ensure proper transfer of adhesive. Immediately after installation, roll entire floor surface with 100-150 lb. 3-section roller. Stair treads and nosings shall be rolled with a J-hand roller. Roll again 1 hour later. Inspect floor 2-1/2 hours after installation and roll a third time, if necessary. Avoid all traffic for at least 12 hours after installation. Avoid cold or excessive heat, including direct sunlight during this period.

Caution: Epoxy Adhesives cannot be removed when dry without damaging floor surface. Remove wet adhesive with a clean cloth dampened with Isopropanol, MEK, mineral spirits, or acetone.

3.2 Installation Manual: Refer to Johnsonite Rubber Floor Tile or Stair Tread and Nosing Installation Instructions for complete product installation. Adhesive container label also provides complete application instructions for this adhesive.

#### 4. AVAILABILITY AND COST

4.1 Available through authorized Johnsonite distributors nationwide.

#### 5. WARRANTY

5.1 Limited 1 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

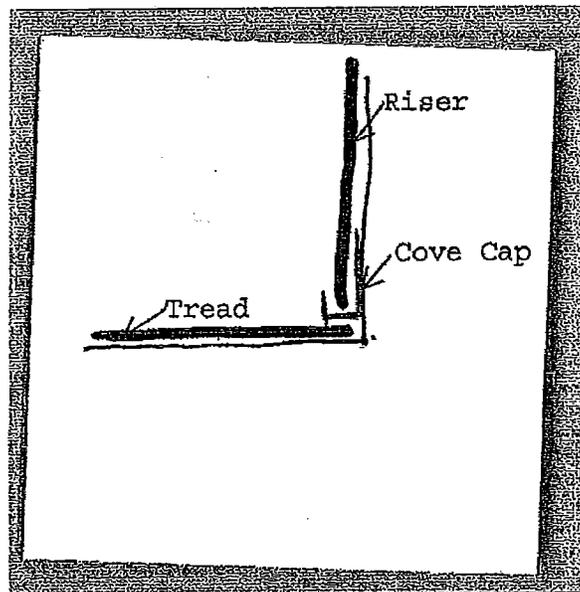
#### 6. MAINTENANCE

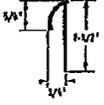
6.1 Not applicable

#### 7. TECHNICAL SERVICES

7.1 **Samples:** Submittal samples for verification and approval available upon request from Johnsonite. Samples shall be submitted in compliance with the requirements of the Contract Documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

7.2 For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at [www.johnsonite.com](http://www.johnsonite.com) or contact Johnsonite at 1-800-899-8916.



COVE CAPS	<a href="#">BACK TO TOP</a>
SCC-XX-A For 1/8" materials.	
SCC-XX-B For 1/8" materials.	
CCC-XX-A For 1/4" or 5/16" materials.	
CCC-XX-B 9/32" inside dimension.	
CCC-XX-C For 1/4" materials.	
CCC-XX-D For 3/16" materials.	
RCC-XX 12" length For 1/4" or 5/16" materials.	
SCC-XX-D With self-stick tape For .080" materials.	

University of Rhode Island  
Facilities Services

Project Location:  
Chafee Social Science Center  
10 Chafee Road  
Kingston, RI 02881

Chafee Auditoriums 273, 275, 277  
Carpet Replacement, Rubber Stair Tread System

**Project Scope:**

Vendor will supply all labor, tools, equipment and materials required to install approximately 1325.0 square yards of carpet and rubber stair tread systems in the University of Rhode Island's Chafee Social Science Center, Auditoriums # 273, 275, 277.

- The vendor will remove and dispose of any existing cement direct carpet and wall base cove molding.
- The vendor will perform sub-floor preparations.
- The vendor will install all carpet, wall base, rubber stair treads, tread risers, stair nosing and transition strips via the cement direct method of installation. Carpet installation is to be seamless. Rubber transition strips to be installed at doorways and any areas of transition with other flooring systems.
- The vendor is responsible for all measurements and material quantities and will supply and install all products and materials as specified. The vendor will follow all recommended manufacture installation practices and proper adhesives per attached specifications.

Vendor to dispose of all materials according to all Local, State and Federal regulations.

**Mandatory Pre-Bid Site visit to be scheduled by the University.**

**Carpet:**

Manufacturer: Bolyu

Carpet Type/Product: Sashay, tip sheared textured loop Zeftron nylon.

Installation Schedule as follows:

Room 273 - Bolyu Sashay/Fashionista SAS72

Room 275 - Bolyu Sashay/Grandstand SAS54

Room 277 - Bolyu Sashay/Swagger SAS34

Carpet to be installed with carpet manufacturer approved contact adhesive applied per manufacturer's specifications.

**Treads:**

Manufacturer: Johnsonite

Product: Optima Acoustiflor OPT - AC - 860, Color - "Malt"

**Risers:**

Manufacturer: Johnsonite

Product: Optima OPT – 860, Color – “Malt”

The adhesive for Risers shall be Johnsonite #946 applied per attached adhesive specification.

**Cove Cap to be Installed at base of each Stair Riser over stair Tread:**

Manufacturer: Johnsonite

Product: Cove Cap, SCC-34-B, Color: Almond

The adhesive for Cove Cap shall be Johnsonite #946 applied per attached adhesive specification.

**Stair Nosing:**

Manufacturer: Johnsonite

Product: Stair Nosing RCN-40-B. Installed per attached specifications and additional concrete preparation of lightly grinding all concrete surfaces that will be in contact with nosing to ensure substrate that is free from all foreign matter. The adhesive for nosing to be Johnsonite #996 Two Part Epoxy applied per attached adhesive specification.

**-End of Specification -**

## BID STANDARD TERMS AND CONDITIONS

### TERMS AND CONDITIONS FOR THIS BID

#### **RIVIP INFO - BID SUBMISSION REQUIREMENTS**

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

#### **WAGE REQUIREMENTS**

BIDDERS ARE ADVISED THAT ALL PROVISIONS OF TITLE 37 CHAPTER 13 OF THE GENERAL LAWS OF RHODE ISLAND APPLY TO THE WORK COVERED BY THIS REQUEST, AND THAT PAYMENT OF THE GENERAL PREVAILING RATE OF PER DIEM WAGES AND THE GENERAL PREVAILING RATE FOR REGULAR, OVERTIME, AND OTHER WORKING CONDITIONS EXISTING IN THE LOCALITY FOR EACH CRAFT, MECHANIC, TEAMSTER, OR TYPE OF WORKMAN NEEDED TO EXECUTE THIS WORK IS A REQUIREMENT FOR BOTH CONTRACTORS AND SUBCONTRACTORS. THE PREVAILING WAGE TABLE MAY BE OBTAINED AT THE RI DIVISION OF PURCHASES HOME PAGE BY INTERNET at [www.purchasing.state.ri.us](http://www.purchasing.state.ri.us). SELECT "INFORMATION" AND THEN SELECT "PREVAILING WAGE TABLE". THE STATE OF RHODE ISLAND USES THE GENERAL DECISION NUMBER RI20100001. PRINTING THE ENTIRE DOCUMENT AVERAGES APPROXIMATELY ONE MINUTE PER PAGE - YOU MAY WANT TO PRINT ONLY THE PAGES APPLICABLE TO YOUR BID. BIDDERS NOTE: IN THE EVENT THIS BID SPECIFIES PRICE OFFERS ON A TIME-AND-MATERIALS BASIS, i.e., AN HOURLY RATE, ANY OR ALL BIDS SUBMITTED IN AN AMOUNT LESS THAN THE PREVAILING RATE IN EFFECT FOR THE WORK COVERED BY THIS REQUEST AS OF THE DATE OF BID ISSUANCE SHALL BE REJECTED BY THE DIVISION OF PURCHASES.

#### **INSPECTION REQUIREMENTS**

BIDDERS ARE RESPONSIBLE FOR INSPECTION OF EQUIPMENT AND/OR LOCATION, TAKING MEASUREMENTS\* WHEN REQUIRED, AND MAKING THEMSELVES AWARE OF THE TOTAL REQUIREMENT BEFORE SUBMITTING A BID. \*MEASUREMENTS PROVIDED WITH ANY BID ARE FOR REFERENCE PURPOSES AND ARE NOT GUARANTEED TO BE COMPLETELY ACCURATE.

Terms Continued:

**INSURANCE REQUIREMENTS**

AN INSURANCE CERTIFICATE IN COMPLIANCE WITH PROVISIONS OF ITEM 31 (INSURANCE) OF THE GENERAL CONDITIONS OF PURCHASE IS REQUIRED FOR COMPREHENSIVE GENERAL LIABILITY, AUTOMOBILE LIABILITY, AND WORKERS' COMPENSATION AND MUST BE SUBMITTED BY THE SUCCESSFUL BIDDER(S) TO THE DIVISION OF PURCHASES PRIOR TO AWARD. THE INSURANCE CERTIFICATE MUST NAME THE STATE OF RHODE ISLAND AS CERTIFICATE HOLDER AND AS AN ADDITIONAL INSURED. FAILURE TO COMPLY WITH THESE PROVISIONS MAY RESULT IN REJECTION OF THE OFFEROR'S BID. ANNUAL RENEWAL CERTIFICATES MUST BE SUBMITTED TO THE AGENCY IDENTIFIED ON THE PURCHASE ORDER. FAILURE TO DO SO MAY BE GROUNDS FOR CANCELLATION OF CONTRACT.

NOTE: IF THIS BID COVERS CONSTRUCTION, SCHOOL BUSING, HAZARDOUS WASTE, OR VESSEL OPERATION, APPLICABLE COVERAGES FROM THE FOLLOWING LIST MUST ALSO BE SUBMITTED TO THE DIVISION OF PURCHASES PRIOR TO AWARD: \* PROFESSIONAL LIABILITY INSURANCE (AKA ERRORS & OMISSIONS) - \$1 MILLION OR 5% OF ESTIMATED PROJECT COST, WHICHEVER IS GREATER. \* BUILDER'S RISK INSURANCE - COVERAGE EQUAL TO FACE AMOUNT OF CONTRACT FOR CONSTRUCTION. \* SCHOOL BUSING - AUTO LIABILITY COVERAGE IN THE AMOUNT OF \$5 MILLION. \* ENVIRONMENTAL IMPAIRMENT (AKA POLLUTION CONTROL) - \$1 MILLION OR 5% OF FACE AMOUNT OF CONTRACT, WHICHEVER IS GREATER. \* VESSEL OPERATION - (MARINE OR AIRCRAFT) - PROTECTION & INDEMNITY COVERAGE REQUIRED IN THE AMOUNT OF \$1 MILLION.

**START**

STARTING DATE \_\_\_\_\_ NO. OF WORKING DAYS REQUIRED FOR COMPLETION \_\_\_\_\_

**AWARD**

THE STATE, AT ITS SOLE DISCRETION, SHALL RESERVE THE RIGHT TO REJECT ANY OR ALL MAKE ONE OR MULTIPLE AWARDS FOR THIS REQUIREMENT AND/OR TO BIDS.

**Continued:**

**DELIVERY PER AGENCY**

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.

**FISCAL YEAR - AWARD EXTENDING PAST FISCAL YR END**

AWARDS EXTENDING BEYOND JUNE 30TH ARE SUBJECT TO AVAILABILITY OF FUNDS. CONTINUATION OF THE CONTRACT BEYOND THE INITIAL FISCAL YEAR WILL BE AT THE DISCRETION OF THE STATE. TERMINATION MAY BE EFFECTED BY THE STATE BASED UPON DETERMINING FACTORS SUCH AS UNSATISFACTORY PERFORMANCE OR THE DETERMINATION BY THE STATE TO DISCONTINUE THE GOODS/SERVICES, OR TO REVISE THE SCOPE AND NEED FOR THE TYPE OF GOODS/SERVICES; ALSO MANAGEMENT OWNER DETERMINATIONS THAT MAY PRECLUDE THE NEED FOR GOODS/SERVICES.

**SUBSTITUTION TERMS**

A) THE MATERIALS, PRODUCTS, AND EQUIPMENT DESCRIBED IN THE BIDDING DOCUMENTS ESTABLISH A STANDARD OF REQUIRED FUNCTION, DIMENSION, APPEARANCE, AND QUALITY TO BE MET BY ANY PROPOSED SUBSTITUTION. B) NO SUBSTITUTION WILL BE CONSIDERED PRIOR TO RECEIPT OF BIDS UNLESS WRITTEN REQUEST FOR APPROVAL HAS BEEN RECEIVED BY STATE PURCHASING BY 9/10/12 @ 10:00 AM (EDT). SUCH REQUESTS SHALL INCLUDE THE NAME OF THE MATERIAL OR EQUIPMENT FOR WHICH IT IS TO BE SUBSTITUTED AND A COMPLETE DESCRIPTION OF THE PROPOSED SUBSTITUTION INCLUDING DRAWINGS, PERFORMANCE, AND TEST DATA AND OTHER INFORMATION NECESSARY FOR AN EVALUATION. A STATEMENT SETTING FORTH CHANGES IN OTHER MATERIALS, EQUIPMENT, OR OTHER PORTIONS OF THE WORK, INCLUDING CHANGES IN THE WORK OF OTHER CONTRACTS THAT INCORPORATION OF THE PROPOSED SUBSTITUTION WOULD REQUIRE, SHALL BE INCLUDED. THE BURDEN OF PROOF OF THE MERIT OF THE PROPOSED SUBSTITUTION IS UPON THE PROPOSER. THE ARCHITECT'S DESIGN OF APPROVAL OR DISAPPROVAL OF A PROPOSED SUBSTITUTION SHALL BE FINAL. C) IF THE ARCHITECT APPROVES A PROPOSED SUBSTITUTION PRIOR TO RECEIPT OF BIDS, SUCH APPROVAL WILL BE SET FORTH IN AN ADDENDUM. BIDDERS SHALL NOT RELY UPON APPROVALS MADE IN ANY OTHER MANNER. D) NO SUBSTITUTIONS WILL BE CONSIDERED AFTER THE CONTRACT AWARD UNLESS SPECIFICALLY PROVIDED FOR IN THE CONTRACT DOCUMENTS.

**END DOCUMENT**