

CK09MERCER2009-12 CARPET AND FLOORING INSTALLATION			
BID RESULTS			
June 25, 2009			
CONTRACT PERIOD: SEPTEMBER 25, 2009 - SEPTEMBER 24, 2010			
RESOLUTION # 2009-437			
NAME OF BIDDER	CARPET SHOWCASE	HOOD FLOORS INC.	COMMERCIAL INTERIORS DIRECT, INC.
ADDRESS	1488 RT. 22 EAST	61 YORK STREET	1 SOUTH CORPORATE DRIVE
CITY, STATE, ZIP	BRIDGEWATER, NJ 08807	LAMBERTVILLE, NJ 08530	RIVERDALE, NJ 07457
CONTACT	FRANK GOMES	THOMAS J. HOOD	STEVEN MULLER
TELEPHONE	732 868 1300	609 397 2241	973 839 8394
FAX	732 686 1221	609 397 2246	973 839 8376
WEBSITE OR E-MAIL	FGOMES@CARPETHOWCASE.COM	SALES@HOODFLOORS.COM	SALES@CIDINT.COM
INSURANCE	NEED IF AWARDED	NEED IF AWARDED	NEED IF AWARDED
REQUIRES EIC	19070 EXPIRES 5/15/16	18721 EXPIRES 3/15/16	16761 EXPIRES 6/15/15
EXHIBIT A	INCLUDED	INSERT EXHIBIT A	INCLUDED
EXTEND TO COOP	YES	YES	YES
STOCKHOLDER DISCLOSURE	X	X	X
NEW JERSEY BUSINESS REGISTRATION	X	X	X
PUBLIC WORKS CONTRACTOR REGISTRATION	64740 EXPIRES 4/30/10	589242 EXPIRES 8/4/09	589927 EXPIRES 5/7/10
SIGNED PROPOSAL	YES	YES	YES
ROPPE 4" X 1/8" COVE BASE INSTALLED			
COST PER SQ. FT. SOLID VINYL TILE	7.90	9.79	9.00
COST PER SQ. FT. VINYL COMPOSITION TILE	2.20	1.50	4.52
COST PER SQ. FT. RUBBER FLOOR TILE	6.90	11.49	15.00
ALTERNATE: DISOSAL TO RECLAMATION FACILITY	5.85	8.00	7.50
RECLAMATION FACILITY	CARPET CYCLE	REVOLUTION RECYCLING	CARPET CYCLE
WARRANTY ONE YEAR ON ALL LABOR; 10 YEARS ON MATERIALS			
EXCEPTIONS		PAGE 50 (IF AWARDED, MUST BE INCLUDED)	
FATAL FLAW	NO	NO	NO

	TYPE	DESCRIPTION	GLUED/DOUBLE GLUED OR SELF STICK	BRAND/COLLECTION - LIMIT TO ONE PER LINE	1. COST PER SQUARE YARD FOR ALL LABOR AND MATERIALS PER ROLL (AWARD BASED UPON LOW BID FOR ROLL PRICING) (NEW INSTALLATION)	2. COST PER SQUARE YARD FOR RIP-UP REMOVAL AND DISPOSAL	3. COST PER SQUARE YARD FOR LABOR ONLY (FOR OTHER THAN NEW INSTALLATION & RIP-UP, REMOVAL AND DISPOSAL)
	DESCRIPTION				BRAND	LOW BID PRICING INCLUDES LABOR AND MATERIAL	AWARDED VENDOR
29		COST PER SQ. FT. FOR SOLID VINYL TILE			MANNINGTON	7.90	CARPET SHOWCASE
31		COST PER SQ. FT. FOR RUBBER FLOOR TILE			JOHNSONITE	6.90	CARPET SHOWCASE
		ALTERNATE FOR RECYCLING (AWARDED TO THE LOW BIDDER)					
32		ALTERNATE: COST PER SQUARE YARD FOR RIP-UP, REMOVAL AND CARTAGE FOR				5.85	CARPET SHOWCASE
33		NAME OF RECLAMATION SITE:			CARPET CYCLE		
10% MARKUP ON WHOLESALE PRICING INCLUDING BUT NOT LIMITED TO:							
SYNTHETIC HAIR OR JUTE PAD, TREADS, REDUCERS, PATCHES, ADDITIVES FLOOR LEVELERS, WALL BASE, ATTIC STOCK,							

	TYPE	DESCRIPTION	GLUED/DOUBLE GLUED OR SELF STICK	BRAND/COLLECTION - LIMIT TO ONE PER LINE	1. COST PER SQUARE YARD FOR ALL LABOR AND MATERIALS PER ROLL (AWARD BASED UPON LOW BID FOR ROLL PRICING) (NEW INSTALLATION)	2. COST PER SQUARE YARD FOR RIP-UP REMOVAL AND DISPOSAL	3. COST PER SQUARE YARD FOR LABOR ONLY (FOR OTHER THAN NEW INSTALLATION & RIP-UP, REMOVAL AND DISPOSAL)	4. HOURLY RATE FOR FURNITURE MOVING	LOW BID FOR LINES REQUESTED BY COUNTY TOTAL (ADD 1 + 2 + 3 + 4)	AWARDED VENDOR FOR LINES REQUESTED BY COUNTY
2	26 oz. Unitary Back	Used for general areas, light traffic	GLUED	QUEEN DIVIDEND 26	17.94	5.95	11.70	10.00	45.59	COMMERCIAL INTERIORS DIRECT
3	28 oz. Action Back	Class 1 Moderate	GLUED	QUEEN ARTISTIC VISION Q2129	31.75	5.95	11.70	10.00	59.40	COMMERCIAL INTERIORS DIRECT
4	28 oz. Action Back	Class 1 Moderate	GLUED	PATCRAFT/SOCCRATES II 28	20.79	5.95	11.70	10.00	48.44	COMMERCIAL INTERIORS DIRECT
5	36 oz. Cut Pile	Class 2 Heavy	GLUED	QUEEN/BAXTOWNE III 36	21.10	5.95	11.70	10.00	48.75	COMMERCIAL INTERIORS DIRECT
6	Broadloom	30 oz.	GLUED	PATCRAFT: THE ARCHIVE, AVANT GARDE I0156	31.79	5.95	11.70	10.00	59.44	COMMERCIAL INTERIORS DIRECT
7	Broadloom	30 oz.	GLUED	BIGELOW KUDOS	23.18	5.95	11.70	10.00	50.83	COMMERCIAL INTERIORS DIRECT
14	Carpet Tile/Modular	26 oz.	GLUED OR SS	PATCRAFT HOMEROOM II 80127	30.49	5.95	11.70	10.00	58.14	COMMERCIAL INTERIORS DIRECT
15	Carpet Tile/Modular	26 oz.	GLUED OR SS	PATCRAFT SOCRATES II I0126	30.49	5.95	11.70	10.00	58.14	COMMERCIAL INTERIORS DIRECT
16	Carpet Tile/Modular	28 oz.	GLUED OR SS	MILLIKEN MOVEMENTS 36 X 36" P2178	52.65	5.95	11.70	10.00	80.30	COMMERCIAL INTERIORS DIRECT
19	Carpet Tile/Modular	24 oz.	GLUED OR SS	BIGELOW BUZZ	30.04	5.95	11.70	10.00	57.69	COMMERCIAL INTERIORS DIRECT
20	Carpet Tile/Modular	28 oz.	GLUED OR SS	BIGELOW SMILES	33.05	5.95	11.70	10.00	60.70	COMMERCIAL INTERIORS DIRECT
21	26oz Unitary Back	Used for general areas, light traffic	GLUED	BIGELOW/NEW BASICS 26	19.23	5.95	11.70	10.00	46.88	COMMERCIAL INTERIORS DIRECT
22	28oz Action Back	Class 1 Moderate	GLUED	BIGELOW/NEW BASICS 28	19.23	5.95	11.70	10.00	46.88	COMMERCIAL INTERIORS DIRECT
23	36 oz Cut Pile Action Back	Class 2 Heavy	GLUED	BIGELOW/PREVIEW II	22.96	5.95	11.70	10.00	50.61	COMMERCIAL INTERIORS DIRECT
24	Broadloom	30 oz.	GLUED	PHILADELPHIA/EMPHATIC I136	21.10	5.95	11.70	10.00	48.75	COMMERCIAL INTERIORS DIRECT
25	Broadloom	36 oz.	GLUED	PHILADELPHIA/LOYALIST 36	21.10	5.95	11.70	10.00	48.75	COMMERCIAL INTERIORS DIRECT
26	Carpet Tile/Modular	22 oz.	GLUED OR SS	QUEEN/CHANGE IN ATTITUDE	31.16	5.95	11.70	10.00	58.81	COMMERCIAL INTERIORS DIRECT
27	Carpet Tile/Modular	24 oz.	GLUED OR SS	PATRCRAFT/BIG SPLASH/MODULAR	33.09	5.95	11.70	10.00	60.74	COMMERCIAL INTERIORS DIRECT
28	Carpet Tile/Modular	28 oz.	GLUED OR SS	MOHAWK HEAT	33.09	5.95	11.70	10.00	60.74	COMMERCIAL INTERIORS DIRECT
10% MARKUP ON WHOLESALE PRICING INCLUDING BUT NOT LIMITED TO: SYNTHETIC HAIR OR JUTE PAD, TREADS, REDUCERS, PATCHES, ADDITIVES FLOOR LEVELERS, WALL BASE, ATTIC STOCK, DOUBLE GLUE										

	TYPE	DESCRIPTION	GLUED/DOUBLE GLUED OR SELF STICK	BRAND/COLLECTION - LIMIT TO ONE PER LINE	1. COST PER SQUARE YARD FOR ALL LABOR AND MATERIALS PER ROLL (AWARD BASED UPON LOW BID FOR ROLL PRICING) (NEW INSTALLATION)	2. COST PER SQUARE YARD FOR RIP-UP REMOVAL AND DISPOSAL	3. COST PER SQUARE YARD FOR LABOR ONLY (FOR OTHER THAN NEW INSTALLATION & RIP-UP, REMOVAL AND DISPOSAL)	4. HOURLY RATE FOR FURNITURE MOVING	LOW BID FOR LINES REQUESTED BY COUNTY TOTAL (ADD 1 + 2 + 3 + 4)	AWARDED VENDOR FOR LINES REQUESTED BY COUNTY
1	26 oz. Unitary Back	Used for general areas, light traffic	GLUED	LEES GERSWIN ROLL LJ846	30.60	3.00	7.00	68.28	108.88	HOOD FLOORS, INC.
8	Carpet Tile/Modular	17 oz.	GLUED OR SS	LEES INTOWN LE023	34.80	3.00	7.00	68.28	113.08	HOOD FLOORS, INC.
9	Carpet Tile/Modular	17 oz.	GLUED OR SS	LEES RANDOM PATH GT041	34.10	3.00	7.00	68.28	112.38	HOOD FLOORS, INC.
10	Carpet Tile/Modular	22 oz.	GLUED OR SS	LEES GERSWIN LJ823	35.60	3.00	7.00	68.28	113.88	HOOD FLOORS, INC.
11	Carpet Tile/Modular	17 oz.	GLUED OR SS	LEES BUILDING WORKS GT054	35.20	3.00	7.00	68.28	113.48	HOOD FLOORS, INC.
12	Carpet Tile/Modular	22 oz.	GLUED OR SS	LEES HEARTLAND D8443	43.30	3.00	7.00	68.28	121.58	HOOD FLOORS, INC.
13	Carpet Tile/Modular	26 oz.	GLUED OR SS	LEES FACULTY CLASSICS L2743	40.10	3.00	7.00	68.28	118.38	HOOD FLOORS, INC.
		DESCRIPTION		BRAND		LOW BID PRICING INCLUDES LABOR AND MATERIAL	AWARDED VENDOR			
30	COST PER SQ. FT. FOR VINYL COMPOSITION TILE					1.50	HOOD FLOORS, INC.			
10% MARKUP ON WHOLESALE PRICING INCLUDING BUT NOT LIMITED TO:										
SYNTHETIC HAIR OR JUTE PAD, TREADS, REDUCERS, PATCHES, ADDITIVES FLOOR LEVELERS, WALL BASE, ATTIC STOCK, DOUBLE GLUE										

CONTRACT PURCHASING SYSTEM
CONTACT PERSON: EDWARD URBANIK (609)-530-7504

INTENT

The County of Mercer requests bids for Carpet and Flooring for a period of one year. Prices shall remain firm for a period of one year. The County will award multiple contracts based upon the low unit price for each line item which is all-inclusive of labor and materials for new installations. Bidders are not required to bid upon every line item. Bidders shall provide a cost per square yard for carpet rip-up, removal and disposal, cost per square yard for labor and hourly rate for furniture moving. **ALTERNATE:** Bidders MAY provide a cost per yard for rip-up, removal and cartage to a reclamation facility. Bidders shall limit their submittal to two lines per collection; one traditional collection and one recycled collection as referenced on the proposal pages. Bidders shall provide roll pricing on the proposal pages where indicated. Bidders must comply with the Prevailing Wage and Public Works Contractor Registration Act. Work associated with this contract shall be classified as "Carpenter, Resilient Flooring".

For bidding purposes, the County has budgeted approximately \$180,000.00 in 2009 for carpet and flooring. Bidders will provide pricing as defined in the proposal pages. Bidders shall provide the following supplies including but not limited to treads, synthetic and jute padding, reducers, patches, additives and floor levelers based upon a ten percent (10%) markup on wholesale pricing.

CARPET RECOVERY PROGRAM

The County requests vendors to participate in recycling solutions to aid in the disposal of the County's old carpet and padding without sending it to a landfill. Vendors (at the county's request) shall rip-up and transport carpet to a reclamation center where carpet and carpet debris are sorted and prepared for recycling. There shall be no minimum yardage restrictions.

Our Goal: reduce landfilling of carpet. Vendors shall submit a cost per square yard for rip-up, removal and cartage to a reclamation center and provide proof of same.

What products are manufactured from old carpet? Auto Parts, carpeting, nylon pellets, roofing shingles etc. Awarded contractors shall provide a certificate of reclamation upon removal and cartage to the reclamation facility.

BASIS OF AWARD

Contracts shall be awarded to the low bidders for the following:

- Based upon the lowest cost per collection per square yard per roll or tile for new installation which is all inclusive of labor and materials for new installations **plus** cost per square yard to rip-up, remove and dispose carpet **plus** cost per square yard for labor (for other than new installations & rip-up, removal and disposal) **plus** hourly rate for moving furniture (awarded by the total for each line item – add 1, 2, 3 and 4 on proposal sheet for each line item).

ALTERNATE

Bidders may provide a cost per square yard for rip-up, removal and cartage to a reclamation facility.

- Based upon the lowest cost per square yard for rip-up, removal and cartage to a reclamation facility

SPECIFICATIONS

The County requests bids for the following commercial products; however vendors are not limited to Lee, Durkan, Patcraft, Roppe, Mohawk, Bigelow, JJ Industries, Durkan, Karastan, Lees Permalink Tape Method for carpet tile, Woven carpet direct glue down, Unibond TM or equivalent and specialty installs, synthetic hair and jute pad for tackles installations, and material and installation pricing for cove base, reducers, patches, additives and floor levelers. Bidders shall provide pricing for traditional and recycled collections.

The Mercer County Park Commission requests bids for Patcraft Commercial Carpet, Collection: The Archive, Style: Avant Garde I0156 and Milliken Commercial Carpet, Style: Movements, 36" x 36" Modular with Comfort Plus® ES cushion), 28 oz/sq.in. or equivalent tiles.

NSF/ANSI 140-2007e SUSTAINABLE CARPET

In additional to traditional carpet lines, bidders shall provide products compliant with NSF 140-2007e. NSF 140-2007e requires sustainable performance and levels of achievement by which carpet materials and products are indicating progress toward sustainability. It is intended to be used for evaluation of commercial carpet products by providing a product evaluation methodology that is additive to emerging commercial green building standards. The standard emphasizes disclosure of information on both impacts and benefits of a carpet or carpet product from an environmental and sustainability perspective.

Only manufacturer direct lines will be acceptable and vendors shall provide no more one bid per category of carpet or flooring. This term contract is to be used for initial installations and to facilitate the replacement or repair of existing carpet or flooring. Contracts shall provide User Agencies with a diversity of product styles and designs in current production. Used or discontinued lines are unacceptable. All contractors supplying carpeting must supply and install vinyl finishing tiles and vinyl wall base.

BIDDERS SHALL PROVIDE THE BRAND AND COLLECTION THEY WILL PROVIDE AND THE PRODUCT SPECIFICATION SHEETS. BIDDERS SHALL PROVIDE A MAXIMUM OF TWO COLLECTIONS PER CATEGORY; ONE TRADITIONAL; ONE RECYCLED CONTENT.

No guarantee is made to purchase an amount of carpet from any bidder as a result of any contract awarded. The County shall pay for installation or repair as requested.

Contractors shall comply with the Prevailing Wage Act. The County will not pay for travel. The vendor may voluntarily extend the contract to the Mercer County Cooperative Purchasing members. These members include all contracting units located within the geographic boundaries of Mercer County.

EXTRA STOCK (APPLIES TO CARPET TILES ONLY IF REQUESTED)

Attic stock is additional carpet for future expansion and maintenance. Provide Attic Stock in the form of carpet tiles. All Attic Stock shall be in accordance with the Specifications and shall be of first quality. Up to ten percent (10%) of carpet tile shall be delivered to the site and accepted and become the Owner's Attic Stock. The County will pay a 10% markup on wholesale for attic stock.

CONTRACT SPECIFIC DEFINITIONS

ADA - Americans with Disabilities Act (ADA), Note: Changes in level up to ¼"inch may be vertical with a secure edge treatment. Changes in levels between ¼"inch and ½"inch shall be beveled with a slope and secure. Changes in level greater than ½"inch shall be accomplished by means of a ramped finish.

Antimicrobial - The finish treatment capable of destroying or inhibiting the growth of disease-causing microorganisms; an agent that destroys microorganisms that might carry disease.

Average Pile Yarn Density

$$D = \frac{W \times 36}{T} = \text{oz./cu.yd}$$

w = pile yarn weight in ounces/sq.yd

t = pile thickness in inches as determined by ASTM D418 for loop styles

T = tuft height in inches as determined by ASTM D 5823 for cut pile styles.

Broadloom - A term used to denote carpet produced in widths of Six (6), Twelve (12) and Fifteen (15) feet.

Carpet Tiles - Carpet packaged as squares, with or without attached cushion backing. Also referred to as "Carpet Modular". Size of squares may vary.

Double Glue Down (G/D) Installation - Double glue down installation combines cushion and carpet into a floor covering system by gluing the cushion to the floor and

the carpet to the cushion. This method is popular since it combines the stability of direct glue down with the cushioning benefits of a separate cushion. (accepted pad type; 62oz. flat rubber, accepted minimum carpet type; 26oz. action back)

Dye Lots - When carpet is dyed by certain methods, several separate tanks of dye solution (dye lots) may have to be prepared to dye the total number of square yards of carpet specified for an installation. As a result, the carpet may vary slightly in color. Materials are to be purchased in single dye lots and installed in roll sequence within areas of the same common visual.

Electro-Static Propensity - Assesses the static – generating propensity of carpets developed when a person walks across them, in laboratory simulation. Results are expressed as kilovolts (kV). The threshold of human sensitivity is 3.5 kV, but sensitive areas may require that a lower kV product be specified.

Face Weight - The weight of the carpet pile including those portions of the pile that extend into the backing structure. Generally expressed in ounces per square yard. Face Weight combined with Density is the set criteria for this RFP.

Flammability - The test method, known as the “pill test” involves subjecting a 9”x 9”inch specimen, which has been dried in an oven and ignited with a match, providing a standardized flame source for a period of about two minutes. If the flame is spread by the carpet more than three (3) inches from the point of ignition, the specimen fails. This test is required of all carpet manufactured in the U.S.

Fusion Bonding - Fusion bonding is a newer method of construction than tufting or weaving. Yarn is embedded between two parallel sheets of adhesive coated backing, which are then split apart, forming two sheets of cut pile carpet. This type of carpet has a higher density so it usually performs very well. Bonded carpet is available in both carpet tiles and six foot or twelve foot wide roll goods.

Gauge / Pitch - The number of ends of surface yarn counting across the width of carpet. If a tufted carpet has eight ends of yarn per inch, the gauge is 1/8. If it has ten ends of yarn per inch, the gauge is 1/10. In Woven carpet pitch is the standard measurement, If a woven carpet has eight ends per inch, the pitch is 216, or 8 x 27. If it has ten ends per inch, the pitch is 270, or 10 x 27. To convert gauge to pitch, take the inverse of the gauge and multiply by 27.

Glue Down Installation (G/D)- Direct glue down installations using adhesive can be made using carpet with an attached cushion or without an attached cushion. Carpet is glued full spread directly to the floor. Direct glue down carpets are; Broadloom (Unitary Back), 6’wide Vinyl backed and Carpet Tile.

NBS Smoke Density This standard is used to measure and describe the response of materials and products to heat and flame under controlled conditions. Flaming Mode: Less than <450@4 minutes.

Piece / Beck Dyeing - Color is applied from a dye beck (stainless steel tank) onto unfinished carpet consisting only of primary backing and un-dyed yarns.

Pile - The visible wear surface of carpet consisting of yarn tufts in loop and/or cut configuration; sometimes called “face” or “nap”.

Pilling - A condition of the carpet face in which fibers from different tufts become entangled with one another, forming hard masses of fibers and tangled tufts. Pilling can be caused by heavy traffic.

Primary Backing - A component of tufted carpet consisting of woven or non woven fabric into which pile yarn tufts are inserted by the tufting needles. It is the carrier fabric for the pile yarn, and should not be confused with the secondary backing.

Radiant Panel Test - The flooring radiant panel test method evaluates the tendency of a floor system to spread flame. This test is measured in watts per square centimeter. Class 1 is considered to be a minimum rating of 0.45 watts per sq. cm. This measurement is reported as the minimum energy necessary to sustain flame propagation.

Retrofit Systems Furniture - To move / maneuver systems furniture allowing for a proper and complete carpet installation, satisfying visuals with no apparent gapping between carpet modular / tile.

Secondary Backing - A reinforcing fabric laminated to the back of tufted carpet subsequent to the tufting process.

Skein / Yarn Dyed – Yarns are spun into skeins, which are stored and dyed as orders are obtained. This method can be used for spun yarns, bulked continuous filament yarns, heat set yarns, and non heat set yarns of almost any fiber type.

Self-Stick - self-adhering modular and broadloom carpet

Solution Dye - The fiber is dyed in its liquid state before it is spun into yarn. The carpet color becomes a permanent part of the fiber and will not fade or bleach out. Solution dyed carpet is inherently stain resistant.

Standard Back - Standard - Not all carpets are Unitary or Action backed products. For the purpose of this RFP standard back is defined as the backing that would normally be supplied with the specific product bid.

Square Yard – The symbols for square yard may be seen in this RFP as; S/Y, Sq. Yd., S/yd. etc. For the purpose of this RFP the unit price for carpeting will be estimated and purchased by the Square Yard

Tuft Bind - Tuft bind is the amount of force required to pull a tuft from the carpet. This measurement is important to consider when selecting carpet for high abuse areas such as schools or child development centers where there is a potential for unraveling. The minimum tuft bind, in average pounds of force, should be 10 pounds on any single pull.

Tufted Carpets - Tufting is the most widely used construction method. In tufting, loops of yarn are punched into a primary backing material and locked on the underside with a secondary latex backing.

Wear Class - Class 1 Class 2 Class 3
Moderate Heavy Extra Heavy

Woven Carpets - Weaving is the second most popular method of construction. The pile yarns are interlaced in one of many different techniques, each of which gives a different appearance to the carpet. Woven carpets also require less pile weight to achieve the same performance as tufted carpet.

SPECIFICATIONS

This contract is to be used for initial installations and to facilitate the replacement and or repair of existing carpeting. It shall provide User Agencies with a diversity of product styles and designs in current production/new carpet. Used carpet or discontinued lines are unacceptable. Carpet shall be defined as suitable for any and all county facilities. Contractor(s) will provide pricing per square yard for Carpeting and square foot for Vinyl Tile.

The types/categories of carpet considered for award are as follows:

Broadloom - Unitary and Standard Back, Textured and Graphic Loop, Cut Pile/Plush

Woven Broadloom - Loop, Cut and Loop, Tip-shear

Carpet Tiles (including self-stick)

6' Wide Carpet (including self-stick)

TYPES OF CARPET AS REFLECTED IN THE PROPOSAL PAGE.

All carpeting shall be manufactured using 100% NYLON.

Carpets are to be purchased in **single dye lots** and **installed in roll sequence** within areas of the same common visual.

CARPET SPECIFICATIONS / PERFORMANCE STANDARDS

- Flammability: Passes: Surface Flammability
- DOC-FF-1-70
- Flame Radiant Panel Test NFPA Class 1 (average min.0.45wts.)
- ASTM-E-648 glue down.
- NBS Smoke Density: ASTM E-662-83
- Flaming Mode: Less than<450@4 minute
- Electro-Static Propensity AATCC-134
- 3.5 kV or less general conditions
- 2.0 kV or less for critical environments (technical/communication facilities)
- Tuft Bind (Minimum) ASTM D1335
- Action Back 10 pounds-force
- Carpet Tile 15 pounds-force
- Unitary 18 pounds-force
- Indoor Air Quality CRI Certification or ASTM D5116

REQUIRED WARRANTY (MINIMUM) TEN (10) YEAR COMMERCIAL WEAR (ALL CARPET) TEN (10) YEAR QUALITY ASSURANCE

Americans with Disabilities Act (ADA): Changes in level up to 1/4"inch may be vertical with a secure edge treatment. Changes in levels between 1/4" and 1/2"inch shall be beveled with a slope and secure. Changes in level greater than 1/2"inch shall be accomplished by means of a ramp.

CONSTRUCTION SPECIFICATIONS CARPET TILE / MODULAR – WOVEN - BROADLOOM AND VINYL COMPOSITION TILE (FOR FINISHING ONLY)

Carpet Description Level loop, Multi-level, Textured and Graphic Loop, Tip-shear, Cut and loop and Single level Cut Pyle

(Multi-Color, Non Descript patterns as available)

Fiber Content 100% Continuous Filament Nylon

Competitive (6) or (6,6) yarn

Dye System Solution, Yarn, Piece and Back

Note: Specifications listed above are common for all product styles. Items below are specific to individual categories.

Antimicrobial This treatment should be included in all carpets used in health care facilities and child development areas.

Gauge (Tile), (6', 6'6"wide) Not less than 1/10" gauge

Gauge/Pitch (Woven) Not less than 216 (1/8), 7.5 stitches per inch

Gauge 12' (Broadloom) Not less than 1/8" gauge

Backing system Composite/Reinforced Synthetic

Secondary Back (Tile) EcoNomic/recycled, Fiberglass, Vinyl,
and (6'wide) ErgoNomic/cushioned back, GlasBac, PVC etc.

Backing System (Broadloom) Unitary and Action

Backing Foundation (Woven) Interlaced into Pile

Standard Sizes 18"x18", 24"x24", 36"x36"

(tile size must be within 1/32" of dimension specified)
Standard Width 6' and 12 feet - NOTE: 6' category includes
(Woven and Broadloom) materials manufactured 6'6" wide

WARRANTY (TILE) WEAR 10 YEAR MINIMUM

(6' WIDE) EDGE RAVEL 10 YEAR MINIMUM

STATIC 10 YEAR MINIMUM

TUFT BIND 10 YEAR MINIMUM

(WARRANTIES ARE LIMITED TO NORMAL USE FOR PRODUCT OUNCE WEIGHT AND DENSITY LISTED)

EXTENDED WARRANTY (WOVEN) LIFETIME LIMITED WOVEN/WEAR

STANDARD BROADLOOM WARRANTY 10 YEAR MINIMUM COMMERCIAL WEAR
10 YEAR MINIMUM QUALITY ASSURANCE

Vinyl Composition Tile (VCT) Specifications (to be used for finishing only):

Form: 12" x 12"

Gauge: 1/8"

Fire Test Data: ASTM E 648 Critical Radiant Flux - 0.45 watts/cm" or more – Class1

ASTM E 662 Smoke – 450 or less

TYPES & SPECIFICATIONS OF CUSHION - COMMERCIAL APPLICATION

Padding used for Double Glue-Down Installation Flat Rubber

Weight / Sq.Yd. **62oz** CLASS 3 Extra Heavy Thickness .156 ASTM D 3574-95

Density 33 lbs/cu.ft. ASTM D 3574-95

Compression Resistance 25% @ 7 psi ASTM D 3574-95

Deflection – PSI 65% @ 45 psi 601 /12151

*62oz product used as standard pad for double-glue down and quoted per square yard.

FLAT RUBBER

Weight / Sq.Yd **100oz** CLASS 3 Extra Heavy Thickness .250 ASTM D 3574-95

Density 33 lbs/cu.ft. ASTM D 3574-95

Compression Resistance 25% @ 7 psi ASTM D 3574-95

Deflection – PSI 65% @ 50 psi 601 /12151

*100oz product used as upgrade pad for double-glue down and quoted per square yard

Per manufacturer's pricing plus ten percent markup.

FLAMMABILITY TESTS

ASTM E 662 PASS Smoke Chamber

ASTM E 84 – 94A CLASS B Tunnel Test

FF 1 – 70 PASS Pill Test

CRI Green Label I.D.# CC – 973417

GREEN CARPETING

PART 1 - GENERAL

1.1 SUMMARY

- A. **General:** Comply with the following requirements for Sustainable Design and Construction
- B. To minimize environmental burdens throughout the life cycle of the carpet that have an effect on a local, regional and/or global scale. Those that are of highest concern are global climate change, including the release of greenhouse gases, biodiversity, natural habitat preservation, stratospheric ozone layer depletion, ground level ozone, and indoor environmental quality.
- C. **Commitment:** In order to assure the best and most healthful outcome, a commitment by the County to comply with and participate in the implementation of these objectives is required.

1.2 SUBMITTALS

- A. **Intent:** Procurement of carpet for energy and resource conservation, human health and well being, environmental preservation
- B. **Volatile Organic Compounds (VOC):** must meet the current VOC limits of the Carpet and Rug Institute Green Label Plus Indoor Air Quality Test Program.
 - 1. Carpet samples shall be tested for chemical emissions by an independent laboratory using a dynamic environmental chamber and using approved test methodologies developed and adopted by the USEPA and American Society for Testing and Materials (ASTM) D 5116 – Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Materials/Products
- C. **Environmentally Preferable Purchasing**
- D. **Environmentally Preferable Product Certification**
- E. **Indoor Environmental Quality:** VOC limits for sealants, adhesives and carpet products as recommended in the appropriate USEPA standards and guidelines.

1.3 QUALITY ASSURANCE

- A. **Regulatory Requirements:** Comply with applicable requirements of the laws, codes, ordinances and regulations of Federal, State and Municipal authorities having jurisdiction. Obtain all necessary approvals from all such authorities.
- B. **U. S. Green Building Council:** Conform to all applicable requirements,
- C. **U.S. Environmental Protection Agency, EPA**

PART 2 - PRODUCTS

2.1 MATERIALS

Carpet: Throughout this contract shall be of the same type and manufacturer. Carpeting shall be:

- A. **Yarn:** 100% first quality, bulk continuous filament nylon type 6,6 offering a construction and performance standards testing program by fiber producer. Hollow filament fiber shape for maximum soil release capability. Fiber identification to AATCC 20.
- B. **Static Control:** By permanent means (i.e. antistatic filaments) and without chemical treatment, static generation below 3.5 kilovolts under standard conditions of 65 F and 20% relative humidity. Electrostatic Propensity (Step & Scuff): to AATCC 134.
- C. **Construction:** tufted or woven, level or multi-level loop pile with maximum height variation of 1/32 inch
- D. **Dye Method:** 100% Solution dyed
- E. **Backing:**
Polypropylene or other appropriate backing noting recycled content
- F. **Resistance to Delamination:** ASTM D3936 minimum 3.0 lbs./inch
- G. **Tuft Bind:** ASTM D1335 minimum 10 lbs of force.
- H. **Pile density:** minimum 7000 for heavy traffic
- I. **Flammability:** ASTM 648, >0.45 watts/cm² critical radiant flux and/or federal, state or local requirements. Smoke Density: ASTM E662 Rating to be less than 450 Dmc in flaming mode (or to State Code). Must meet Federal Flammability standard DOC FF1-70 (Methenamine Pill test ASTM D2859)
- J. **Colorfastness to Light:** AATCC 16 part 3, 200 AFU, International Gray Scale for Color Change rating min 3-4.
- K. **Colorfastness to atmospheric contaminants:** AATCC 164 (oxides of nitrogen) & AATCC 129 (ozone) for 2 cycles, International Gray Scale for Color Change rating min. 3-4.
- L. **Stain Resistance:** AATCC 171 for 2 HWE to simulate removal of topical treatments by hot water extraction, followed by: AATCC 175, minimum level 8 using AATCC Red Dye 40 Scale.
- M. **Soil Resistance:** An average of 3 fluorine analyses (AATCC 189) of a single composite sample to be a minimum of 500 ppm fluorine by weight when new and 400 ppm fluorine by weight after 2 AATCC 171 (HWE) cleanings.
- N. **Coloration:** Minimum 5 color hues. Hue values to be in medium to medium-dark range for optimum soil hiding capability.
- O. **Appearance Retention:** Vetterman Drum Test ASTM D5417 for 22,000 cycles. A minimum rating of 3.0 using CRI TM-101 Reference Scale. Testing without underpad or brushing
- P. **Indoor Air Quality:** maximum allowable 0.5 mg/m²hr TVOC emission, ASTM D5116. Refer to Part 1, Section 1.2B. Meet CRI Green Label [Plus] requirements.

- Q. **Recycling:** New carpet - must be eligible for recycling by the supplying mill or fiber producer within an existing program; submit program parameters
- Existing Used Carpet - submit parameters/cost for current carpet reclamation program - landfill is not an option
 - Acceptance of this program will be the option of the specifier

2.2 AUXILLARY MATERIALS

- A. **Adhesives, Primers and Sealers:** Provide water-resistant and environmentally preferable types as expressly made or recommended by the carpet manufacturer for use with the particular carpet material, substrates, and application condition

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install in strict accordance with manufacturer's instructions and the following:
1. Inspect substrate and adjacent construction for proper installation conditions.
 2. Correct any deficiencies prior to installation.

3.3 RECLAMATION

- A. Due to the durable nature of carpet, direct reuse represents a good option. Carpet is often replaced long before it has become unusable. Good quality used carpet can be sold to reuse centers. Some carpet may also be refurbished by taking it back for cleaning, retexturing, and dyeing. The use of leasing programs for carpet, as opposed to the transfer of ownership through direct sale, would increase the reconditioning and reuse of carpet, but leasing is still extremely uncommon.
- **Reclamation Agency:** Facility providing used carpet recycling

ALTERNATE BID
**SPECIFICATION FOR RIP-UP, REMOVAL AND CARTAGE TO RECLAMATION
CENTER**

Scope of Work

The County requests bidders to submit the cost per square yard to rip-up, remove and cart existing carpet and waste for diversion from landfills.

Collection

Carpet must be removed from the existing installation based on the type of material and jobsite conditions. Vendor shall audit the County facility to determine existing carpet type and the most efficient rip-up and collection method. Carpet removed from each jobsite must be tagged to show quantity and removal location and identify the fiber type (i.e. Nylon 6, Nylon 6.6 and polypropylene) and quantity submitted from each location for recycling.

Contractor must provide all required manpower and equipment to perform the rip-up of the old carpeting. The bidder must submit with their bid package the completed carpet recycling checklist.

Specifications for removal from the jobsite:

- A. Removal of post-consumer carpet tile for recycling:
 - 1. Tile must be kept dry and free of any moisture damage.
 - 2. Carpet tile must not contain any non-carpet debris.

- B. Removal of post-consumer broadloom carpet for recycling :
 - 1. The carpet must be accumulated and kept dry for shipping and processing.
 - 2. Rolls must not contain any non-carpet debris.

Certification

A certificate and letter must be furnished by the vendor verifying the carpet and the pounds of material diverted from the landfill.

BIDDERS MUST COMPLETE THE FOLLOWING:

<u>Type of Service to be Provided for Carpet Rip-Up, Removal and Cartage to Reclamation Facility</u>	<u>Service Provided</u>	
	YES	NO
Provide certificates for removal showing quantity and type of each carpet and carpet fiber		
Supervise and coordinate the process from rip-up and site removal and storage for cartage to a reclamation center		
Provide manpower and equipment required to rip-up old carpeting at jobsite		
Provide all equipment when performing rip-up service		
Provide Certificate from reclamation center detailing type of carpet and pounds diverted		
Provide name, address and contact information for the reclamation facility. Attach documentation showing references for 3 other projects of similar size and scope completed in the past three years		

TRAFFIC CONDITIONS

The County will request light to heavy grade carpeting depending upon area and traffic.

CLASS 1 CLASS 2

Light/Moderate Heavy

CLASS 3

Heavy/Severe

BROADLOOM: TUFTED LOOP, WOVEN AND CUT PILE

To enhance the traffic class rating of broadloom carpet Agencies may select a Double Glue Down (G/D) method of installation, using padding types specified in Section 3.4 of this RFP. When applying this installation method and padding a Class 1 product is eligible and may be used in Class 2 environments, as would a Class 2 be used in a Class 3 application.

INSTALLATION/CONTRACTOR RESPONSIBILITIES

The contract vendors are responsible for all materials, tools, supplies and labor. The contractors shall supply all materials, including 5% overage on material orders to assure proper layout to successfully complete and service any one given purchase order.

SITE CONDITIONS

The environment in which the carpet is to be installed must be controlled with the temperature between 65 degrees F. and 95 degrees F. and the relative humidity between 10% and 65%. If installing over concrete, the slab temperature should not be less than 65 degrees F. These conditions must be maintained for at least 48 hours before, during and after the installation. Adequate ventilation is to be provided during the installation to eliminate or minimize odors. Concrete floors may require pre-testing for moisture and/or alkalinity. This testing will be the responsibility of the contract vendor.

SITE VISITS

Contractor(s) are required to visit sites, verify site conditions with requesting agency, show samples, measure areas and give quotations based upon bid price upon request of the Using Agency.

SAFETY

Work performed under this contract must comply with all appropriate **OSHA** standards.

SAFETY CODE REQUIREMENTS

All carpet layouts, submitted by the bidder shall meet all life safety code requirements.

FLOOR PREPARATION

Each sub-floor shall be inspected to determine the special care required to make it a suitable foundation for carpet. All cracks 1/8 inch wide or protrusions over 1/16 inch should be filled and prepped to a smooth finish.

CARPET OVER CARPET

Carpet shall not be installed over existing carpet.

LAYOUT

Carpet shall be laid according to recommendations of the manufacturer. Carpet shall be laid flat, level without humps or ripples. Joints shall be subtle and imperceptible. All seams shall be trimmed and sealed.

SCALE DRAWING

Orders will not be processed without sufficient data. A scale drawing of the area to be carpeted is required to determine quantities, quantity per dye lot, edge treatments, cushions, adhesives, moldings, and other accessories and to identify proper locations of seams.

GLUE-DOWN

Carpet ordered for direct glue down shall be installed using manufacturer's recommended adhesive and or equal, proper trowel size and application rate. Seam sealer shall be used on all joints and applied as per the manufacturer's recommendations.

INSTALLATION WITH PAD - DOUBLE GLUE-DOWN METHOD

Carpet ordered for installation over padding shall be installed using proper pad adhesive and pad type. Carpet shall be seamed using manufacturer's recommended seaming procedures.

FINISHES

Edge guard will be of heavy-duty vinyl or rubber reducer, having a minimum of two (2) inches in width.

COVE BASE molding will be standard four (4) inch vinyl with or without toe depending on the assessed needs of a particular work order. The bidder shall offer a minimum selection of four (4) standard colors.

VINYL COMPOSITION TILE (VCT) FINISHES

Bidder shall provide a square foot price for the tile, adhesive and installation. Installation, adhesive, trowel and transfer will be in accordance with manufacturers written specifications.

SEAMING

When laying out a job and preparing a quotation, vendor shall offer layout which contains the least number of seams. If the installation is of such a peculiar nature that keeping the number of seams to a minimum results in considerable waste, the vendor must discuss this matter with the Superintendent of Buildings and Grounds prior to submitting a quote to the purchasing Agency. Awarded contractors shall provide a seaming diagram to the County Project Manager.

PILE DIRECTION

Where two or more pieces of the same carpet are adjacent, the pile direction shall be the same as in other areas unless otherwise specified. Ideally, pile direction shall be toward the entrance; but other factors, such as pattern, aesthetics and economic use of material, may also be considered. Practical application for the use of materials is the criteria for pile direction.

FLOOR ADHESIVE (LOW VOC)

The contractor shall select the appropriate low VOC (volatile organic compound) adhesive and trowel notching recommended by the carpet manufacturer or adhesive supplier. A 100% transfer of the floor adhesive into the carpet backing, while maintaining full coverage of the floor, must be attained.

ROLLING

Rolling shall be performed with the lightest roller that will achieve 100% transfer of the floor adhesive into the carpet back. Refer to manufacturer's recommendation for roller weight.

MANPOWER

Each contractor shall employ qualified competent craftsmen in their respective lines of work. The contractor shall employ a full-time competent supervisor and necessary foreman and assistants, who shall be in attendance on the project site during progress of the work. The supervisor shall represent the contractor and all communications, given to the supervisor shall be binding as if given to the contractor. The contractor shall supervise, direct the work, and be solely responsible for all construction means, methods, techniques, sequences and procedures and for coordinating all portions of the work under the contract.

DELIVERY/SCHEDULING

Packing for shipment shall be provided to adequately protect the product and insure safe shipment. Shipping cases shall be marked to show the name of the contractor, the name and address of receiving Using Agency Purchase Order Number. The contractor must notify the Using Agency at least forty-eight (48) hours in advance of shipment so that necessary arrangements can be made.

All deliveries and installation work shall be performed during 8:00 a.m. to 11:00 p.m., Monday through Saturday.

In the event the contractor fails to meet its delivery commitments, the County reserves the right to authorize the Using Agency to obtain items necessary to function properly from any available source. In such event, the order will be canceled and any difference in price shall be paid by the defaulting contractor.

Deliveries shall be made at such time and in such quantities as ordered. The contractor shall be responsible for the delivery of product in first-class condition at the point of delivery, and in accordance with good commercial practice. Product lines supplied must be strictly in accordance with those contained in the contract award. Contractors supplying items not included within the terms of this RFP may have their contracts rescinded.

COORDINATION OF RIP-UP AND REMOVAL

The awarded contractor(s) shall provide rip-up and removal services within 5 days from the notice to proceed and shall complete the work within the time frame specified by the Supervisor of Buildings and Grounds and Park Commission.

STOCK ITEM – 30 CALENDAR DAYS NON-STOCK ITEM – 120 CALENDAR DAYS

RESPONSIBILITY OF CONTRACTOR

The contractor shall be responsible for the performance of all work under this contract. The contractor shall be responsible for the acts and omissions of his employees. The contractor shall be responsible for any damages to buildings or individuals as a result of delivery and installation, and for all damage or destruction caused directly or indirectly by his operations to all parts of the work, both temporary and permanent, and to all adjoining property.

The contractor shall furnish each employee, with an identification card, which shall contain, at a minimum, the employee's name and the name of the contractor's firm. The purpose of the I.D. card is for comparison with the list submitted by the contractor. The contractor shall prohibit its employees from disturbing papers on desks, opening desk drawers or cabinets, or using telephone or office equipment.

STORAGE, CLEANING AND FINAL CLEAN UP

The contractor shall confine its apparatus, the storage of its equipment, tools and materials, and its operations and workers to areas permitted by the County and shall not unreasonably encumber the site or the premises with its materials, tools and equipment.

The contractor shall at all times during the progress of the work keep the premises and the job site free from the accumulation of all refuse, rubbish, scrap materials and debris caused by the operations, so that at all times the premises and site shall present a neat, orderly appearance. No existing or new materials can be discarded in County dumpsters or trash bins.