THE
UNIVERSITY
OF RHODE ISLAND
DIVISION OF
ADMINISTRATION
AND FINANCE

THINK BIG WE DO™

PURCHASING DEPARTMENT
581 Plains Road, Suite 3, Kingston, RI 02881 USA p: 401.874.2171 f: 401.874.2306 uri.edu/purchasing

BID/PROPOSAL

COMMODITY: **MATTRESSES** DATE: **5/2/2013**

FORMAL BID NO. _____ PUBLIC BID NO. **2356** RFP NO. _____

BIDS ARE TO BE RECEIVED IN URI PURCHASING DEPARTMENT BY: DATE: **5/23/2013** TIME: **3:00 PM**

BUYER: **DEBRA LEE/dz** SURETY REQUIRED: YES: _____ NO: **X**

PRE-BID/PROPOSAL CONFERENCE: DATE: _____ TIME: _____

MANDATORY: YES: _____ NO: _____

LOCATION: _____

BE SURE ALL INFORMATION SHOWN BELOW IS CORRECT.
FEDERAL EMPLOYER IDENTIFICATION NUMBER MUST BE INCLUDED.

COMPANY NAME: _____ FEIN: _____

STREET AND NUMBER: _____

CITY, STATE & ZIP CODE: _____

ORDERING E-MAIL ADDRESS: _____

No offer will be considered that is not accompanied by the attached University of Rhode Island Bidder Certification Form/Contract Offer <u>completed</u> and <u>signed</u> by the offeror.

Print Name and Title _____ Telephone Number/Facsimile Number _____

Signature _____ Date _____ Company F.E.I.N. _____

THIS BID WILL NOT BE HONORED UNLESS SIGNED

The University of Rhode Island is an equal opportunity employer committed to the principles of affirmative action.

University of Rhode Island Bidder Certification Form/Contract Offer

ALL OFFERS ARE SUBJECT TO THE REQUIREMENTS, PROVISIONS AND PROCEDURES CONTAINED IN THIS CERTIFICATION FORM/CONTRACT OFFER. Offerors are expected to read, sign and comply with all requirements. Failure to do so may be grounds for disqualification of the offer contained herein.

Rules for Submitting Offers

This Certification Form/Contract Offer must be attached in its entirety to the front of the offer and shall be considered an integral part of each offer made by a vendor to enter into a contract with the University of Rhode Island. As such, submittal of the entire Bidder Certification Form/Contract Offer, signed by a duly authorized representative of the offeror attesting that he/she (1) has read and agrees to comply with the requirements set forth herein and (2) to the accuracy of the information provided and the offer extended, is a mandatory part of any contract award.

To assure that offers are considered on time, each offer must be submitted with the specific Bid/RFP/LOI number, date and time of opening marked in the upper left hand corner of the envelope. Each bid/offer must be submitted in separate sealed envelopes.

A complete signed (in ink) offer package must be delivered to the University of Rhode Island Purchasing Office by the time and date specified for the opening of responses in a sealed envelope.

Bids must be submitted on the URI bid solicitation forms provided, indicating brand and part numbers of items offered, as appropriate. Bidders must submit detailed cuts and specs on items offered as equivalent to brands requested WITH THE OFFER. Bidders must be able to submit samples if requested.

Documents misdirected to other State locations or which are not present in the University of Rhode Island Purchasing Office at the time of opening for whatever cause will be deemed to be late and will not be considered. For the purposes of this requirement, the official time and date shall be that of the time clock in the reception area of the University of Rhode Island Purchasing Office. Postmarks shall not be considered proof of timely submission.

RIVIP SOLICITATIONS. To assure maximum access opportunities for users, public bid/RFP solicitations shall be posted on the RIVIP for a minimum of seven days and no amendments shall be made within the last five days before the date an offer is due. Except when access to the Web Site has been severely curtailed and it is determined by the Purchasing Agent that special circumstances preclude extending a solicitation due date, requests to mail or fax hard copies of solicitations will not be honored. When the result of an internet solicitation is unsuccessful, the University of Rhode Island will cancel the original solicitation and resolicit the original offer directly from vendors.

PRICING. Offers are irrevocable for sixty (60) days from the opening date (or such other extended period set forth in the solicitation), and may not be withdrawn, except with the express permission of the University Purchasing Agent. All pricing will be considered to be firm and fixed unless otherwise indicated. The University of Rhode Island is exempt from Federal excise taxes and State Sales and Use Taxes. Such taxes shall not be included in the bid price. PRICES QUOTED ARE FOB DESTINATION.

DELIVERY and PRODUCT QUALITY. All offers must define delivery dates for all items; if no delivery date is specified, it is assumed that immediate delivery from stock will be made. The contractor will be responsible for delivery of materials in first class condition. Rejected materials will be at the vendor's expense.

PREVAILING WAGE and OSHA SAFETY TRAINING REQUIREMENTS. The provisions of the State labor laws and OSHA Safety Training, including but not limited to Rhode Island General Laws §37-13-1 et seq. and §28-20-1 et seq. shall apply for all public works contracts. Prevailing wage rates are posted in the information section of the RIVIP. The RI Department of Labor and Training should be contacted for regulatory requirements.

Apprenticeship. Rhode Island General Laws §37-13-3.1 requires all general contractors and subcontractors who perform work on any public works contract awarded by the state/URI valued at One Million dollars ($1,000,000) or more shall employ apprentices required for the performance of the awarded contract. The number of apprentices shall comply with the apprentice to journeyman ratio for each trade approved by the apprenticeship council of the department of labor and training.

In addition to executing this certification, the general contractor shall be responsible for requiring that all subcontractors on the awarded project certify their compliance with R.I. Gen. Laws §37-13-3.1 prior to allowing the subcontractor to commence work on the awarded project. The general contractor shall be responsible for submitting the subcontractors' compliance certification to the University of Rhode Island Purchasing Office after the contracts are finalized between the contractor and subcontractor.

PUBLIC RECORDS. Offerors are advised that all materials submitted to the University for consideration in response to this solicitation will be considered without exception to be Public Records pursuant to Title 38 Chapter 2 of the Rhode Island General Laws, and will be released for inspection immediately upon request once an award has been made. Offerors are encouraged to attend public bid/RFP openings to obtain information; however, bid/RFP response summaries may be reviewed after award(s) have been made by visiting the Rhode Island Vendor Information Program (RIVIP) at www.purchasing.ri.gov, Bidding Opportunities +, Other RI Bid Opportunities or appearing in person at the University of Rhode Island Purchasing Office Mondays through Fridays between 8:30 am – 3:30 pm. Telephone requests for results will not be honored. Written requests for results will only be honored if the information is not available on the RIVIP.

Award will be made the to the responsive and responsible offeror quoting the lowest net price in accordance with specifications, for any individual item(s), for major groupings of items, or for all items listed, at the University's sole option.

BID SURETY. Where bid surety is required, bidder must furnish a bid bond or certified check for 5% of the bid total with the bid, or for such other amount as may be specified. Bids submitted without a required bid surety will not be considered.

SPECIFICATIONS. Unless specified "no substitute", product offerings equivalent in quality and performance will be considered (at the sole option of the University) on the condition that the offer is accompanied by detailed product specifications. Offers which fail to include alternate specifications may be deemed nonresponsive.

VENDOR AUTHORIZATION TO PROCEED. When a purchase order, change order, contract/agreement or contract/agreement amendment is issued by the University of Rhode Island, no claim for payment for services rendered or goods delivered contrary to or in excess of the contract terms and scope shall be considered valid unless the vendor has obtained a written change order or contract amendment issued by the University of Rhode Island Purchasing Office PRIOR to delivery.

Any offer, whether in response to a solicitation for proposals or bids, or made without a solicitation, which is accepted in the form of an order OR pricing agreement made in writing by the University of Rhode Island Purchasing Office, shall be considered a binding contract.

REGULATIONS, GENERAL TERMS AND CONDITIONS GOVERNING STATE AND BOARD OF GOVERNORS FOR HIGHER EDUCATION CONTRACTS. This solicitation and any contract or purchase order arising from it are issued in accordance with the specific requirements described herein, and the State's Purchasing Laws and Regulations and other applicable State Laws, including the Board of Governors for Higher Education General Terms and Conditions of Purchase. The regulations, General Terms and Conditions are incorporated into all University of Rhode Island contracts and can be viewed at: www.ribghe.org/procurementregs113006.pdf and www.purchasing.ri.gov.

ARRA SUPPLEMENTAL TERMS AND CONDITIONS. Contracts and sub-awards funded in whole or in part by the American Recovery and Reinvestment Act of 2009. Pub.L.No. 111-5 and any amendments thereto, such contracts and sub-awards shall be subject to the Supplemental Terms and Conditions for Contracts and Sub-awards funded in whole or in part by the American Recovery and Reinvestment Act of 2009. Pub.L.No. 111-5 and any amendments thereto located on the Division of Purchases website at www.purchasing.ri.gov.

EQUAL EMPLOYMENT OPPORTUNITY. Compliance certificate and agreement procedures will apply to all awards for supplies or services valued at $10,000 or more. Minority Business Enterprise policies and procedures, including subcontracting opportunities as described in Title 37 Chapter 14.1 of the Rhode Island General Laws also apply.

PERFORMANCE BONDS. Where indicated, successful bidder must furnish a 100% performance bond and labor and payment bond for contracts subject to Title 37 Chapters 12 and 13 of the Rhode Island General Laws. All bonds must be furnished by a surety company authorized to conduct business in the State of Rhode Island. Performance bonds must be submitted within 21 calendar days of the issuance of a tentative notice of award.

DEFAULT and NON-COMPLIANCE Default and/or non-compliance with the requirements and any other aspects of the award may result in withholding of payment(s), contract termination, debarment, suspension, or any other remedy necessary that is in the best interest of the state.

COMPLIANCE Vendor must comply with all applicable federal, state and local laws, regulations and ordinances.

Effective January 1, 2013 all *public works project* related bids or proposals exceeding FIVE HUNDRED THOUSAND ($500,000) DOLLARS are required to include a "public copy". All agency contract solicitations, requests for proposals, invitations for bids, etc., shall state that any bid or proposal that exceeds FIVE HUNDRED THOUSAND ($500,000) DOLLARS must include a copy to be available for public inspection upon the opening of the bids. Any bid or proposal in excess of FIVE HUNDRED THOUSAND ($500,000) DOLLARS which does not include a copy for public inspection shall be deemed to be non-responsive. For further information, please see R.I. Gen. Laws §37-2-18(j) and State of Rhode Island Procurement Regulations at http://purchasing.ri.gov/rulesandregulations/rulesandregulations.aspx.

ALL CONTRACT AWARDS ARE SUBJECT TO THE FOLLOWING DISCLOSURES & CERTIFICATIONS
Offerors must respond to every disclosure statement. A person authorized to enter into contracts must sign the offer and attest to the accuracy of all statements. Incomplete certification forms are grounds for disqualification of offer.

You MUST answer 'Yes' or 'No' to the following questions:

____1 State whether your company, or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has been subject to suspension or debarment by any federal, state, or municipal government agency, or the subject of criminal prosecution, or convicted of a criminal offense with the previous five (5) years. If so, then provide details below.

____2 State whether your company, or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has had any contracts with a federal, state or municipal government agency terminated for any reason within the previous five (5) years. If so, then provide details below.

____3 State whether your company or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has been fined more than $5000 for violation(s) of Rhode Island environmental laws by the Rhode Island Department of Environmental Management within the previous five (5) years. If so, then provide details below.

____4 I/we certify that I/We will immediately disclose, in writing, to the University Purchasing Agent any potential conflict of interest which may occur during the course of the engagement authorized pursuant to this contract.

____5 I/we acknowledge that, in accordance with (1) Chapter §37-2-54(c) of the Rhode Island General Laws "no purchase or contract shall be binding on the state or any agency thereof unless approved by the Department [of Administration] or made under general regulations which the Chief Purchasing Officer may prescribe," and (2) RIGL section §37-2-7(16) which identifies the Board of Governors for Higher Education as a public agency and gives binding contractual authority to the University Purchasing Agent, including change orders and other types of contracts and under State Purchasing Regulation 8.2.1.1.2 any alleged oral agreement or arrangements made by a bidder or contractor with any agency or an employee of the University of Rhode Island may be disregarded and shall not be binding on the University of Rhode Island.

____6 I/we certify that I or my firm possesses all licenses required by Federal and State laws and regulations as they pertain to the requirements of the solicitation and offer made herein and shall maintain such required license(s) during the entire course of the contract resulting from the offer contained herein and, should my/our license lapse or be suspended, I/we shall immediately inform the University of Rhode Island Purchasing Agent in writing of such circumstance.

____7 I/we certify that I/we will maintain required insurance during the entire course of the contract resulting from the offer contained herein and, should my/our insurance lapse or be suspended, I/we shall immediately inform the University of Rhode Island Purchasing Agent in writing of such circumstance.

____8 I/we certify that I/we understand that falsification of any information herein or failure to notify the University of Rhode Island Purchasing Agent as certified herein may be grounds for suspension, debarment and/or prosecution for fraud.

____9 I/we acknowledge that the provisions and procedures set forth in this form apply to any contract arising from this offer.

____10 I/we acknowledge that I/we understand the State's Purchasing Laws (§37-2 of the General Laws of Rhode Island) and Purchasing Regulations and General Terms and Conditions available at the Rhode Island Division of Purchases Website (http://www.purchasing.ri.gov) and the Board of Governors Website (www.ribghe.org/procurementregs113006.pdf) apply as the governing conditions for any contract or purchase order I/we may receive from the University of Rhode Island, including the offer contained herein.

____11 NEW REVISED REQUIREMENT*-IMPORTANT!! I/we hereby acknowledge that I/we understand that effective January 1, 2013 all public works project related bids or proposals exceeding FIVE HUNDRED THOUSAND ($500,000) dollars, inclusive of all proposed alternates, must include a "public copy" as required by R.I. Gen. Laws §37-2-18(j) and the State Procurement Regulations. It is further understood that any bid or proposal in excess of FIVE HUNDRED THOUSAND ($500,000) dollars which does not include a copy for public inspection shall be deemed to be non-responsive.

____12 I/we certify that the above information is correct and complete.

IF YOU HAVE ANSWERED "YES" TO QUESTIONS #1 – 3 OR IF YOU ARE UNABLE TO CERTIFY YES TO QUESTIONS #4 – 12 OF THE FOREGOING, PROVIDE DETAILS/EXPLANATION IN AN ATTACHED STATEMENT. INCOMPLETE CERTIFICATION FORMS SHALL BE GROUNDS FOR DISQUALIFICATION OF OFFER.

Signature below commits vendor to the attached offer and certifies (1) that the offer reflects all solicitation amendments (2) that the above statements and information are accurate and that vendor understands and has complied with the requirements set forth herein.

Vendor's Signature:_____ Bid Number:_____ Date:_____
(Person Authorized to enter into contracts; signature must be in ink) (if applicable)

_____
Print Name and Title of Company official signing offer Telephone Number

COMMODITY: MATTRESSES
OPENING DATE & TIME: 5/23/13 3:00 PM
BLANKET REQUIREMENTS: 7/1/13 - 6/30/14

SHIP TO:
URI, HRL Warehouse
22 West Alumni Avenue
Kingston, RI 02881
Attn. Mike McDonald

BIDDER (NAME OF FIRM)

BID NO: 2356

BIDDER (NAME OF FIRM)

BID NO. 2356

ATTACHMENT "A"

ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	ITEM NO.

INSTRUCTIONS:

IF BIDDING ON ANY ITEM, THE ENTIRE BID MUST BE RETURNED. THE PRICE COLUMN ON THE RIGHT WILL BE DETACHED TO CREATE A BID TABULATION SPREAD SHEET FOR THE "OFFICIAL BID ANALYSIS", THEREFORE:

A. VENDOR NAME MUST APPEAR IN BOTH COLUMNS ON "EVERY" PAGE UNDER THE WORDS "BIDDER"

B. PRICE COLUMNS MUST CONTAIN "EXACTLY" THE SAME INFORMATION.

C. ANY SUPPLEMENTARY INFORMATION MUST BE REPEATED IN "BOTH" COLUMNS.

D. TO ASSURE THAT OFFERS ARE CONSIDERED ON TIME, EACH OFFER MUST BE SUBMITTED WITH SPECIFIC BID/RFP NUMBER (PROVIDED ABOVE), DATE AND TIME OF OPENING MARKED IN THE UPPER LEFT HAND CORNER OF ENVELOPE. EACH BID/ OFFER MUST BE SUBMITTED IN SEPARATE SEALED ENVELOPES:

MAIL TO:	**COURIER:**
UNIVERSITY OF RHODE ISLAND	**UNIVERSITY OF RHODE ISLAND**
P.O. BOX 1773	**PURCHASING DEPARTMENT**
PURCHASING DEPARTMENT	**DINING SERVICES DISTRIBUTION CENTER**
PLAINS ROAD	**581 PLAINS ROAD**
KINGSTON, RI 02881	**KINGSTON, RI 02881-2010**

DOCUMENTS MISDIRECTED TO OTHER STATE LOCATIONS OR WHICH ARE NOT PRESENT IN THE UNIVERSITY OF RHODE ISLAND PURCHASING DEPARTMENT AT THE TIME OF OPENING FOR WHATEVER CAUSE WILL BE DEEMED TO BE LATE AND WILL NOT BE CONSIDERED. FOR THE PURPOSE OF THIS REQUIREMENT, THE OFFICIAL TIME AND DATE SHALL BE THAT OF THE TIME CLOCK IN THE UNIVERSITY OF RHODE ISLAND PURCHASING DEPARTMENT. POSTMARKS SHALL NOT BE CONSIDERED PROOF OF TIMELY SUBMISSION.

FAILURE TO COMPLETE FORM AS INSTRUCTED MAY BE GROUNDS FOR "DISQUALIFICATION".

GROUP PURCHASING ORGANIZATIONS (GPO):
THE UNIVERSITY OF RHODE ISLAND IS A MEMBER OF THE FOLLOWING:
1) Educational & Institutional Cooperative Purchasing (E&I)
2) Provista

IF THIS IS A MULTI-YEAR BID/CONTRACT. CONTINUATION OF THE CONTRACT BEYOND THE INITIAL FISCAL YEAR WILL BE AT THE DISCRETION OF THE UNIVERSITY. TERMINATION MAY BE EFFECTED BY THE UNIVERSITY BASED UPON DETERMINING FACTORS SUCH AS UNSATISFACTORY PERFORMANCE OR THE DETERMINATION BY THE UNIVERSITY 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 AND SUBJECT TO AVAILABILITY OF FUNDS.

DELIVERY AS REQUESTED

COMMODITY: MATTRESSES
OPENING DATE & TIME: 5/23/13 3:00 PM
BLANKET REQUIREMENTS: 7/1/13 - 6/30/14

SHIP TO:
URI, HRL Warehouse
22 West Alumni Avenue
Kingston, RI 02881
Attn. Mike McDonald

BIDDER (NAME OF FIRM)

BID NO: 2356

BIDDER (NAME OF FIRM)

BID NO. 2356

ATTACHMENT "A"

ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	ITEM NO.
	BLANKET REQUIREMENTS: 7/1/13-6/30/14							
	BLANKET PURCHASE OF MATTRESSES FOR URI HOUSING & RESIDENTIAL LIFE PER ATTACHED							
	Mattress Specification No. URI-4358-04 dated 4/24/06							
1	Size 36" X 80" Mattress Unit Price for Mattress Only. 1 NON GATCH, TICKING STYLE B - VINYL /NYLON LAMINATION, FLAME RESISTANT **Manufacturer:** **Model:**	1000	Ea.	$	$	$	$	1
2	Size 54" X 80" Mattress Unit Price for Mattress Only. 1 NON GATCH, TICKING STYLE B - VINYL /NYLON LAMINATION, FLAME RESISTANT **Manufacturer:** **Model:**	100	Ea.	$	$	$	$	2

Vendor must fill in spaces provided for Manufacturer and Model #; failure of vendor to provide such information will result in bid disqualification.

A single price shall be quoted for each item. Bid Price is a Delivered Price.
Shipping FOB: Destination and shall include Inside Delivery at No Extra Cost.

Sample:
Samples may be required.

PRIOR TO AN AWARD, THE TENTATIVE AWARDED VENDOR MUST PROVIDE A MATTRESS SAMPLE THAT WILL BE SUBJECT TO AN OPEN FLAME TEST AT THE URU/HRL WAREHOUSE, TESTING FOR FLAME RESISTANCE. CURRENT OPEN FLAME TEST REQUIREMENTS ATTACHED, DATED 4/11/12.

Randomly, the University will spot test shipments using the Open Flame Test. At least one mattress will be used and it must pass a Flame Retardant Test in the presence of the Fire Marshall. All mattresses tested will be replaced by the Awarded Vendor at no additional charge.

Contact Person: Mike McDonald (401) 874-2895

COMMODITY: MATTRESSES
OPENING DATE & TIME: 5/23/13 3:00 PM
BLANKET REQUIREMENTS: 7/1/13 - 6/30/14

SHIP TO:
URI, HRL Warehouse
22 West Alumni Avenue
Kingston, RI 02881
Attn. Mike McDonald

BIDDER (NAME OF FIRM)

BID NO: 2356

BIDDER (NAME OF FIRM)

BID NO. 2356

ATTACHMENT "A"

ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	ITEM NO.

QUANTITIES

QUANTITIES, IF ANY, ARE ESTIMATED ONLY. THE AGREEMENT SHALL COVER THE ACTUAL QUANTITIES ORDERED DURING THE PERIOD. DELIVERIES WILL BE BILLED AT THE SINGLE, FIRM, AWARDED UNIT PRICE QUOTED REGARDLESS OF THE QUANTITIES ORDERED.

ORDERING

(A) THE UNIVERSITY WILL SUBMIT INDIVIDUAL ORDERS FOR THE VARIOUS ITEMS AND VARIOUS QUANTITIES AS MAY BE REQUIRED DURING THE AGREEMENT PERIOD.

(B) EXCEPTION - REGARDLESS OF ANY AGREEMENT RESULTING FROM THIS BID, THE UNIVERSITY RESERVES THE RIGHT TO SOLICIT PRICES SEPARATELY FOR ANY EXTRA LARGE REQUIREMENTS FOR DELIVERY TO SPECIFIC DESTINATIONS.

AWARD WILL BE EITHER BY LINE OR AS A TOTAL LOW, DEPENDING ON WHAT IS IN THE BEST INTEREST OF THE UNIVERSITY.

University of Rhode Island
Housing and Residential Life

Standard Specification
For
Mattresses, Bed, Innerspring, Flame Retardant

Specification No. URI-4358-04

Date: 4/24/06
Supercedes 7/18/88

1. SCOPE AND CLASSIFICATION:

1.1 **Scope:** This specification covers the construction and materials for innerspring mattresses composed of flame retardant materials, as designed herein.

1.2 **Classification:**

1.2.1 **Types:** Innerspring mattresses covered by this specification shall be of two types, one grade and one class of construction.

Type: I Non Gatch Type
Type: II Gatch Type

2. APPLICABLE SPECIFICATIONS:

2.1 The following specifications, of the issue in effect on date of Invitation to Bid, form a part of this specification:

U.S. Department of Commerce, DOC-FF-4-72
Flammability Standards
Federal Specification CCC-C-436
ACA Ticking, Type II, Class 2
Federal Standard No. 191 – Method 5903-Flame Resistance
Federal Specification V-M-81 (Grade of Felt) Sec 1.2.1
Veterans Administration Specification X-1636, Vinyl /Nylon Laminate
U.S.D.A. Publication SRA-AMS_180-Cotton and Cotton Linters
Flame Retardant Treatment in accordance with the "WBSCO Process" (Western Bedding Supply Co. of West Covina, California)
Federal Spec. VM96-Type 3
Wire Coils 1956
RI Bedding and Upholstered Furniture Laws: 23-26-29 G.L. 1956
16 CFR 1632
Cal T.B. #129

Note: As of July 1, 2007
16 CFR 1633

3. REQUIREMENTS:

3.1 Size:

3.1.1 Size of mattresses shall be as designated in the Invitation to Bid

3.2 Materials:

3.2.1 All materials used shall be of 100% new stock according to RI Bedding and Upholstered Furniture Laws.

3.2.2 Ticking:

Style A – The Cloth, Ticking Twill, Cotton, 7 oz. Sq. yd (6.5 oz min.) shall be flame resistant and conform to Type II, Class 2, of Federal Specification CCC-C-436 of latest issue.
Style B – Vinyl /Nylon Laminate. Flame Resistant, Antistatic and Anti-Bacterial. (10 oz .sq yd. minimum) Ticking shall be certified to be in full compliance with Veterans Administration Spec. X-1636 of the latest issue.

3.2.2.1 Pre-qualified suppliers of Type "B" Ticking are:

Manufacturer	Brand
Bruin Plastics	Bruin Tuff
Chem-Tick Coated Fabrics, Inc	Chem Safe
Herculite Products	Staph Chek

3.2.3 Filling Material

Grade of Felt: 40% Cotton, 60% Linters in accordance with Grade C of Federal Spec. V-M-81 if the latest issue all felt used in the manufacture of the mattress described herein shall receive a Flame Retardant Treatment with Boric Acid in accordance with the "WBSCO Process" as developed by the Western Bedding Supply Co. of West Covina, California. There shall be not less than 18 lbs for the 36" x 75" mattress, 20 lbs for 39" x 75" mattress; 28 lbs for the 54" x 75" mattress. (Add 2 lbs per mattress; for 80" lengths). Filling shall be equally divided on each side and distributed into the mattress with the exception of 15% of the total weight which is to be used in the center third of each side for crowning the mattress.

3.2.4 Cord and Twine – All lace tufting shall be done with nylon tufting braid. All machine stitching shall be done with Fire-Retardant Synthetic Fiber Thread.

3.3 Spring Unit Construction:

3.3.1 **For Type 1 – Non-Gatch Type** – The unit shall be of knotted Coil construction with transverse rows of coils connected by helical running at right angles to the long axis of the unit. The coil wire shall be not less than 13 gauge. The helical wire shall be not less than 17 ½ gauge. There shall be a border wire around the entire perimeter of the unit on each side. The border wire shall be not less than 8 gauge.

3.3.1.1. **Type I – Non Gatch Type – Size and Coil Count.**

Size (Inches)	Total Number of Coils, Min
54 x 75	308
39 x 75	198
36 x 75	176
54 x 80	322
39 x 80	207
36 x 80	184

3.3.2 **Type II Gatch Type** – The unit shall be knotted coil construction with transverse rows of coils connected by helical running at right angels to the long axis of the unit. The coil wire shall be not less than 13 gauge. The helical wire shall not be less than 17 ½ gauge.
A border wire shall be at ends only to permit flexing of mattress on gatch type bed. Border wire shall be not less than 8 gauge. There shall be helical wire on each side, lengthwise.

3.2.2.1 Type – II Gatch Type – Size and Coil Count

Size (Inches)	Total Number of Coils, Min
39 x 75	198
35 x 75	176
39 x 80	207
36 x 80	184

3.3.3 **Coils** – Coils shall be thoroughly heat treated so as to have a maximum of 3/16'' set when fully compressed. Height of coils shall be 5'' plus or minus ¼''

3.3.4 **Insulators** – Entire area of both sides of spring units to be covered with Perm-A-Lator wire insulators with a maximum wire spacing of 1-1/4''. Over the wire insulators shall be placed perimeter sized rubberized fiber pad insulators, 2.5 oz. Per sq ft., or approved equal, hog-ringed to each side of the spring unit.

3.3.5 **Pre-Built Border** – (Type A Ticking Only) – shall be of one piece, vertical stitched to backing of 5/32'' thickness cellular polyethylene 51/2'' in width. Vertical Stitching shall have no greater separation than 2''.

3.3.6 **Panels** – Each top and bottom-ticking panel shall have a 5'' wide flame retardant flange, which meets DOC-FF-4-72. The flange shall be double needle stitched to all sides. The flange in turn shall be inner tolled over the insulators and securely fastened to each and every perimeter coil to prevent any movement of upholstery.
Each top and bottom-ticking panel shall consist of not more than one longitudinal strip (no seams). Stripes shall run lengthwise. Stitching of top and bottom panels shall be sewn to pre-built stitched border with 5/8'' fir e retardant binding tape; eight stitches per inch.

3.4 A certified statement furnished by the manufacturer on the standard letterhead and signed by an offer or other responsible official, stating that mattress offered and proposed to be supplied meets or exceeds all the requirements of this specification, must be submitted with each bid.

3.5 **Tufting:** When specified in Invitation to Bid (for use with Style "A" ticking only)

3.5.1 Both sides of the mattress shall be so finished that either side may be used with equal comfort. Tufting shall be biscut shaped. No tufts are to be more than 9" apart. Lace Tufting of nylon braid shall be used.
3.5.2 Machine Stitching – Shall be not less than 8 Stitches to the inch.

3.6 **Finish:** Mattress shall be well-finished, clean, and free from defects materially affecting appearance or service. Workmanship shall conform to the best trade practice.

4. SAMPLING, INSPECTION AND TEST PRODCEDURES:

4.1 **Sampling** – The successful bidder shall a-low the state the right to open for inspection 1% of the mattresses delivered to determine compliance with specifications. Rejection of random Sample (s) shall be grounds for rejection of the entire shipment. Mattresses opened for inspection and testing shall be repaired for replaced by the contractor at no cost to the State.

4.2 **Inspection** – The mattresses shall have a label attached to conform with the legal requirements of the State of Rhode Island. Mattresses shall be subject to inspection for Compliance with the law by the Inspection Division of the RI Department of Business Regulation which is responsible for the enforcement of the statutes regulating the manufacture and sale of articles of bedding or upholstered furniture. Inspection may be done at the destination or at the place of manufacture.

4.3 **Testing** – Flammability Performance – Open Flame Test. The flame of a propane torch shall be held in direct contact with random mattress sample taken from the

shipment for 10 seconds. The ticking shall show a charring result only and shall not support flame. There shall be no ignition of the felting other than an initial surface flash. "After Glow" shall not exceed thirty seconds. Fumes shall be nontoxic. Flange must pass DOC_FF-4_72 test.

5. PREPARATION FOR DELIVERY:

5.1 **Dating:** All mattresses delivered under this specification shall bear the Date of Manufacture.

5.2 **Packing**: Each mattress shall be individually packaged in a manner commonly used in vendor's transportation or commercial transportation so constructed as to insure acceptance and safe delivery to the location called for in the contract or purchase order.

5.3 **Marking:** Unless otherwise specified, shipping containers shall be marked with the description of the contents, the name and address of the manufacturer, the order number and the name and address of ordering agency.
This specification shall, until revised or rescinded, apply to each future purchase and contract for the commodity described herein.

TO: Debra Lee, Assnt. University Purchasing Agent
Purchasing

FROM: Joseph B. Mulcahey
Fire Safety Inspector
Fire/Life Safety Division
Public Safety

DATE: April 11, 2012

SUBJECT: **MATTRESS - FLAME TEST REQUIREMENTS**

When a University of Rhode Island Flammability Performance-Open Flame Test is performed on a test mattress these are the testing procedures used by this office.

The torch is held to the top of the mattress for 10 seconds. When the torch is removed the flame should go out immediately with all embers out within 30 seconds. The torch is held to the side of the mattress for 10 seconds with the same expectations as the 1st test. The torch is then held to the end of the mattress for 10 seconds with the same expectations as the 1st & 2nd test.

The mattress is then cut open each piece was tested separately. The outside covering, inside liner, and second inside liner is tested with the torch for 10 seconds. When the torch is removed the flame should go out immediately with all embers out within 30 seconds.

Thank you,

Joseph B. Mulcahey
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cc: Michael McDonald, Property Control and Supply Officer, Housing and Residential Life