

SPECIAL TERMS & CONDITIONS

The successful low bidder, if required by the City, must furnish swatches or a sample of the item bid, which if approved, will be retained for comparative purposes for the contract period.

Emblems or patches, where indicated in conjunction with a uniform or part of a uniform, shall be furnished and sewn on by the successful bidder. Colors of thread in all patches must match existing colors within + or - 1%. Samples of all patches are available at the Little Rock Police Department, Training Division, 10901 Arch Street, Little Rock, Arkansas.

The color on all polyester short sleeve shirts, long sleeve shirts, and pants must match existing stock within + or - 1%. Additionally the color on all polyester short sleeve shirts, long sleeve shirts, and pants must match each other within + or - 1%.

Work jackets will be awarded all or none to the low bidder who can meet specifications. Short sleeve shirts, long sleeve shirts, and trousers will be awarded all or none to the low bidder who can meet specifications.

The successful bidder for all shirts, trousers, jackets, protective vests, and riding boots must provide a local service for measuring officers during the entire contract period. Jackets, trousers, shirts, and leather gear must be in stock by the successful bidder for immediate shipment.

Any item not received by the Little Rock Police Department within 30 days, a 10% reduction in bid price will be assessed against the successful bidder. If designated items are not received within 60 days, an additional 10% reduction in bid prices will be assessed against the successful bidder. After 70 days of non-shipment, the items will be awarded to the next lowest bidder meeting specification and any price difference will be paid to the City of Little Rock by the forfeiting vendor.

Partial shipments will not be accepted and will be returned at the vendor's expense if the Quartermaster has not given prior approval for acceptance.

If oversize charges need to be applied, the charges must be declared with the original bid. If oversize charges are not declared, or stated in writing, then the product bid cost will stand as is.

Products will be quoted as "free on board", to destination facility in Little Rock. Additional charges such as freight, delivery or oversize charges may not be added after the bid is opened.

Orders held by the vendor after the specified delivery date are subject to cancellation by the using department. Consecutive cancellations may result in cancellation of the award to the vendor and in re-awarding the contract to the next low bidder.

All bidders on items must submit a head end sample of cloth where applicable if requested by the Purchasing Division.

Items will be ordered on an "as needed" basis. Awarding of bid will be made on lowest bid price per item meeting specifications.

Substitutions of fabric, material or styles for previous approved items will not be accepted and may result in the cancellation of the contract.

If mutually agreeable between successful vendors, the City of Little Rock reserves the right to renew contract for an additional two (2) years, if prices do not exceed 10% of the original bid price.

When bidding other than the brand and/or model specified in the "Invitation to Bid", the bidder upon request from the Quartermaster must supply a sample of the bid item within ten (10) days of the request and prior to the bid being awarded.

NOTE:

Interested vendors may examine sample of existing patches and uniforms at the Little Rock Police Department, Training Division, 10901 Arch Street Pike, Little Rock, Arkansas, 72206
Attention: QUARTERMASTER Ray Ferrell (501) 918-4322.

SERVICE JACKET

SPECIFICATION #1

(BLAUER - 9905Z IKE LENGTH COLOR NAVY or EQUIVELANT)

GENERAL REQUIREMENTS

1. Failure to complete the compliance questions following each section below will result in automatic rejection of such bids as non-responsive.
2. All garment details not specifically described herein including tailoring, styling, construction, materials, and components must match the standard reference sample.
3. Pre-bid samples are required at the time of the bid opening.
4. Samples may be subjected to laboratory testing at the discretion of the contracting officer. Bidders are responsible for all testing costs of their sample garments.
5. Bidders must enclose evidence (dated manufacturers catalogs or similar) that this item is currently a commercial in-stock style. The successful bidder will provide a full size run of try-on garments within 10 days for agency approval.
6. All products will have a printed warranty hangtag covering (at minimum) defects in materials and workmanship for three (3) years.
7. Garments must be manufactured in an ISO 9000 certified facility to meet quality assurance standards. (AG2104)
8. Garments shall meet the Emergency Medical Garment requirements of the NFPA 1999, STANDARD ON PROTECTIVE CLOTHING FOR EMERGENCY MEDICAL OPERATIONS, 2003 Edition.

COMPLY ___Yes ___No

SHELL FABRIC

1. Matrix Fabric: 70 Denier warp and 140 denier filling 100% Nylon Ripstop weave. Honeycomb pattern printed urethane non-ravel backcoating to insure breathability, prevent seam slippage, and to maintain shell fabric appearance. (Color: see specified garment color)

LINING FABRIC

1. Crosstech waterproof-breathable membrane laminated to a 2.18 oz. per square yard, 100% textured polyester, 70 denier plain weave fabric (Color: charcoal) resulting in a dry cleanable and washable waterproof material with high moisture vapor transmission, blood-borne pathogen resistance, and common chemical resistance.

2. Removable Insulated Liner: 6 inch diamond pattern quilted insulation package. 1.85 oz. per square yard, 100% Nylon 70 denier ripstop woven face fabric (Color: charcoal). Thermolite Plus or B.Warm BSCL-100 insulation for sleeves and BSCL-200 for body. 1.8 oz. per square yard, 100% Nylon 70 denier plain weave taffeta backing fabric (Color: black). Fiber migration resistant construction and treatment with no added layers of scrim. Machine washable/dryable, dry cleanable, and can be pressed. Shrinkage less than 2%.

COMPLY

___Yes

___No

TRIM

1. Interlining: 100% polyester non-woven.
2. Binding: 100% nylon 70 denier taffeta plain weave.
3. Waistband elastic: Spandex, 1-inch knitted elastic, dry cleanable. (Color: black)
4. Ribbon loops: 0.5 inch grosgrain. (Color: black)
5. Reflective trim: 1 inch wide, 3M Scotchlite silver reflective fabric.
6. Seam Tape: 2-layer Gore-Seam tape 1 inch wide compatible with permanent waterproof-breathable lining. (Color: white)
7. Zippers:
 - a. Front zipper: delrin, two-way, size #5, 24 inches long.
 - b. Front pockets: nylon coil, one-way, size #5, 8 inches long.
 - c. Sleeve underarm zippers: coil one-way, size #3, 10 inches long.
 - d. Liner zipper: delrin, size #3, and 46 inches long. (Zipper lengths specified are for L/Reg., Color: black)
8. Snaps:
 - e. For liner attachment: 20 ligne, prong style with closed backs, non-rusting gunmetal finish on brass, heavy-duty closure.
 - f. All other snaps: 24 ligne, Tri-Snap, thermoplastic acetal resin. (Color: black)
9. Hook and loop: woven Nylon base. (Color: black)

COMPLY

___Yes

___No

DESIGN AND CONSTRUCTION

1. Waterproof by design style, Ike length with shirred waistband.
2. Front zipper closure covered by double storm flaps.
3. Storm collar.
4. Yoke design in back.
5. Zip-out full body and sleeve quilted insulated liner.
6. Drop shoulder.
7. Two piece sleeves with elasticized hook and loop closure.
8. Underarm zippers.
9. Epaulets.
10. Angled cargo pockets with zipper closure and hidden pencil slots.
11. Inside security pocket.

12. Lower back pocket with Velcro openings on each side.
13. Hidden vest pouch in rear.
14. Zippered back collar with removable, inserted adjustable waterproof-breathable hood.
15. Badge tab on left breast.
16. Hidden Scotchlite safety package.
17. Labeled with manufacturer, country of origin, size, all required NFPA 1999 (2003 edition) certification labeling and owner's manual.

COMPLY Yes No

WATERPROOF-BREATHABLE PERFORMANCE

1.	Moisture Vapor Transmission Rate (g/m ² /24hr):		
	a. Procedure B (upright cup)	700 Minimum	ASTM E 96-93 <u>1/</u>
	b. Procedure BW (inverted cup)	6500 Minimum	ASTM E 96-93 <u>2/</u>
2.	Total Heat Loss (Q _t) (Watts/m ²)	450 minimum	ASTM F1868 <u>3/</u>
	a. After 25 Laundry Cycles		
3.	Hydrostatic Resistance (psi):	140 Minimum	FED-STD-191A 5512 <u>4/</u>
4.	Low Pressure Water Permeability:		
	a. Initial: No Leakage		FED-STD-191A 5516 <u>5/</u>
	b. After Cold Flex: Warp	No Leakage	ASTM D 2097-69 (1980) <u>6/</u>
	Fill	No Leakage	ASTM D 2097-69 (1980) <u>6/</u>
	c. After 100 Hours of Continuous Wet Flex:		No Leakage <u>7/</u>
	d. After Dry Cleaning:		No Leakage <u>8/</u>
5.	High Pressure Water Permeability:		
	a. Initial:		
	No Leakage	BS 3424: Part 26:	<u>9/</u>
	1990 Method 29A		
	b. After Exposure to Contamination:	No Leakage	BS 3424: Part 26: <u>10/</u>
	1990 Method 29A		
	c. After Synthetic Perspiration	No Leakage	BS 3424: Part 26: <u>11/</u>
	1990 Method 29A		
6.	Resistance to blood-borne pathogens:		
	a. After 25 Laundry Cycles:	No Penetration	ASTM F1671 NFPA 1999 <u>12/</u>
	(1997 edition) compliant		
7.	Resistance to common chemicals (battery acid, gasoline, hydraulic fluid, AFFF foam, and swimming pool chlorine solution):		
	a. After 25 Laundry Cycles:	No Penetration	ASTM F903C <u>13/</u>
8.	Seam Tape Water Permeability:		
	a. Initial	No Leakage	FED-STD-191A 5516 <u>14/</u>
	b. After 10 Laundry Cycles	No Leakage	FED-STD-191A 5516 <u>15/</u>
	ANSI/AATCC 135		
	c. After 10 Dry-Clean Cycles	No Leakage	FED-STD-191A 5516 <u>16/</u>

(Refer to Addendum for waterproof-breathable test methods)

(Measured Property Acceptance Criteria: For moisture vapor transmission rate and hydrostatic resistance, the mean of each sample unit must meet the requirement specified. The mean is the average of five cross-web specimens. For water permeability blood and body fluid and common chemical testing, each individual specimen must meet the requirement specified.)

COMPLY ___Yes ___No

STANDARD SIZE RANGE

- 1. Unisex: Short XS - L
- Regular S - 3XL
- Tall M - 3XL

COMPLY ___Yes ___No

MEASUREMENTS

- 1. Unisex Size: Regular Length: L
 - a. Chest: 54 (plus or minus 0.75 inch)
 - b. Sleeve: 36 (plus or minus 0.5 inch)
 - c. Back Length: 22.5 (plus or minus 0.5 inch)

COMPLY ___Yes ___No

ADDENDUM - WATERPROOF-BREATHABLE TEST METHODS

- 1/ The film side of the laminated cloth shall face the water. The free stream air velocity shall be 550 ± 50 fpm as measured at least 2 inches from any surface. The test shall be for 24 hours and weight measurements shall be taken only at the start and completion of the test. At the start of the 24 hour test period, the air gap between the water surface and the back of the specimen shall be $3/4 \pm 1/16$ inch. Five specimens shall be tested. The test chamber shall be $73.4 \pm 1^\circ\text{F}$ and relative humidity shall be $50 \pm 2\%$. The face of the rim of the test dish shall project $1/32$ " into the tunnel.
- 2/ The film side of the laminated cloth shall face the water. The free stream air velocity shall be 550 ± 50 fpm as measured at least 2 inches from any surface. The test shall be for 2 hours and weight measurements shall be taken only at the start and completion of the test. Five specimens shall be tested. Specimens shall be sealed in any manner that prevents wicking and/or leakage of water out of the cup. The test chamber shall be $73.4 \pm 1^\circ\text{F}$ and relative humidity shall be $50 \pm 2\%$. The face of the rim of the test dish shall project $1/32$ " into the tunnel.

- 3/ One 24 inch x 24 inch sample shall be selected from each garment. The sample must include all fabric layers of the garment, including any outer shell layer. The specimens shall be subjected to 25 cycles of washing and drying in accordance with the procedure specified in Machine Cycle 3, Wash Temperature III, and Drying Procedure Aiii as specified in AATCC 135-1992. The specimens are then placed on a sweating guarded hot plate with the layer closest to the body placed on the heated side of the test device. If there are separable layers, these must be arranged in the order and orientation as worn in the garment. The sample fabrics are then tested per ASTM F 1868 Part C, and a total heat loss value is calculated.
- 4/ The water pressure shall be applied to the film side of the laminated cloth.
- 5/ The outside shell side of the laminated cloth shall contact the water. The hydrostatic head shall be 30 inches (1.1 psi) and shall be held for 3 minutes. Leakage is defined as the appearance of water any place within the 4.5 inch diameter test area. The test may be performed using any device, which tests the same specimen area at the equivalent pressure. In case of dispute, the apparatus described in FED-STD-191A Method 5516 shall be used.
- 6/ Ten warp and ten fill specimens 3.25" x 4.5" shall be selected from each sample unit. The 3.25" dimension is the test direction. Specimens shall be flexed for 20,000 cycles as specified in ASTM-D 2907 and as follows. Mark the film side of each specimen with two lines 1.7 inches apart and perpendicular to the test direction. The area between the lines is the test area and shall be centered on the film side of the specimen. Wrap the specimens around fully extended pistons with the film side out. The test area lines shall meet evenly and shall line up with the edges of the pistons. Clamp in place making sure the clamps are not in the test area. Check specimen for smoothness and tautness (wrinkles cause improper flexing). The distance between the pistons shall be 1.7" in the open position and 0.5" in the closed position as measured from the bottom of the upper piston and top of the lower piston. Place the test apparatus with mounted specimens in a test chamber at $-25 \pm 2^{\circ}\text{F}$ for a one hour conditioning period and then flex in the test chamber at $-25 \pm 2^{\circ}\text{F}$. After flexing, test for water permeability as in footnote 4/ except that the orifice of the tester shall be modified to accommodate the smaller specimen size as shown in Attachment 1.
- 7/ One 14 inch by full width specimen shall be selected from each sample unit. The specimens shall be agitated using the "normal" cycle in an automatic home laundering machine as specified in AATCC 135-1992 except that the machine shall be capable of continuous agitation. The water level shall be maintained at 16 ± 1 gallons, and the water temperature shall be $32 \pm 9^{\circ}\text{C}$. The load shall be 2 ± 0.2 pounds. The specimen shall be removed from the washer after 100 hours of continuous agitation. The specimen shall be air dried and then tested for water permeability at three sites across the width of the specimen according to footnote 4/.

- 8/ One 1 yard by full width specimen shall be selected from each sample unit. The specimens shall be professionally dry-cleaned ten (10) times with a pure distilled solvent rinse. The specimens shall be tested for water permeability at three sites across the width of the specimen according to footnote 4/.
- 9/ The water pressure shall be applied to the film side of the laminated cloth from below the test specimen. The maximum pressure of 25 psi shall be attained in 2 minutes \pm 20 seconds and shall be applied for 5 minutes. Leakage is defined as the appearance of water any place within the test area.
- 10/ Place a 6" x 6" piece of blotting paper on a flat surface and cover with a 10" x 10" test specimen with the film side up. Weigh out 2.0 ± 0.1 grams of solid contaminant or pipette 2.0 ml of liquid contaminant. Place the contaminant on the center of the specimen and cover with a 6" x 6" piece of glassine paper. Place a 4 pound weight on the glassine paper directly over the contaminated area. Allow the weight to remain on the specimen for 30 minutes. Remove the weight and glassine paper and allow the specimen to sit undisturbed for an additional 30 minutes. Wipe off any excess contaminant using a fresh piece of blotting paper and test for water permeability as in footnote 8/ except that the water pressure shall be applied for 3 minutes.
- 11/ One specimen per sample unit shall be tested for water permeability after exposure to synthetic perspiration. The specimen shall be not less than six inches in diameter. The test cups shall accommodate this size specimen and shall have a depth of at least one inch. The cups shall be sealed to prevent leakage. The solution shall contact the fabric side of the laminate. Synthetic perspiration shall be prepared by stirring the following ingredients into 500 ml of distilled water:
- 3 grams sodium chloride
 - 1 gram predigested protein
 - 1 gram n-propyl propionate
 - 0.5 gram lecithin (phosphatidyl choline)

The predigested protein shall contain the following amino acids:

<u>Ingredient</u>	<u>Milligrams (mg)</u>
Lysine	82.5
Histidine	27.5
Arginine	40.0
Aspartic acid	72.5
Threonine	42.5
Serine	50.0
Glutamic acid	197.5
Proline	92.5
Glycine	22.5
Alanine	28.7
Cystine	4.7
Valine	66.2
Methionine	30.0

Isolencine	53.8
Leucine	87.5
Tyrosine	51.3
Phenylalanie	48.8
Tryptophane	18.8

The solution shall be stirred continuously and heated to $50 \pm 1^{\circ}\text{C}$, then covered and cooled to approximately 35°C .

The solution shall be stirred such that any solid particles are suspended in solution and poured into the test cup. The cup shall be inverted to allow the synthetic perspiration to evaporate through the specimen.

After the solution has evaporated through the specimen, such that no more than 0.125 inch of solution remains, the specimen shall be removed from the cup, rinsed in warm water, dried and tested for water permeability as specified in footnote 8/ except that the water pressure shall be applied for 3 minutes.

- 12/ One 14 inch by full width specimen shall be selected from each sample unit. The specimens shall be subjected to 25 cycles of washing and drying in accordance with the procedure specified in Machine Cycle 3, Wash Temperature III, and Drying Procedure Aiii as specified in AATCC 135-1992. The specimen shall then be subjected to ASTM F 1671 in three locations and checked for viral penetration. The outside shell side of the fabric shall face the challenge fluid.
- 13/ One 14 inch by full width specimen shall be selected from each sample unit. The specimens shall be subjected to 25 cycles of washing and drying in accordance with the procedure specified in Machine Cycle 3, Wash Temperature III, and Drying Procedure Aiii as specified in AATCC 135-1992. The specimen shall then be subjected to ASTM F 903C in three locations and checked for resistance to the following “common chemicals” as defined by the National Fire Protection Association: battery acid (37% sulfuric acid); hydraulic fluid; gasoline (reference fuel C); AFFF (aqueous fire fighting foam); and swimming pool chlorine. The outside shell side of the fabric shall face the challenge fluids. The duration of the test shall be 1 hour (5 minutes at ambient pressure, 1 minute at 2 psi and 54 minutes at ambient pressure). Any liquid strike though is considered a failure.
- 14/ A minimum of 3 straight seams and 2 cross-over seams should be tested prior to laundry cycle testing and remain waterproof (no leakage) when tested at 2 psi for 3 minutes with the seam tape side facing up, away from the water challenge. Leakage is defined as the appearance of water any place within the 4.5 inch diameter test area since the seam tape process can damage the fabric adjacent to the tape. The test may be performed using any device that tests the same specimen area at the equivalent pressure. In case of dispute, the apparatus described in FED-STD-191A Method 5516 shall be used.

15/ A minimum of 3 straight seams and 2 cross-over seams should be tested after ten (10) home laundry cycles and remain waterproof (no leakage) when tested at 2 psi for 3 minutes with the seam tape side facing up, away from the water challenge. Leakage is defined as the appearance of water any place within the 4.5 inch diameter test area since the seam tape process can damage the fabric adjacent to the tape. The test may be performed using any device that tests the same specimen area at the equivalent pressure. In case of dispute, the apparatus described in FED-STD-191A Method 5516 shall be used. Laundry testing should be performed in accordance with the procedure specified in Machine Cycle 3, Wash Temperature III, and Drying Procedure Aiii of ANSI/AATCC 135.

16/ A minimum of 3 straight seams and 2 cross-over seams should be tested after ten (10) dry clean cycles and remain waterproof (no leakage) when tested at 2 psi for 3 minutes with the seam tape side facing up, away from the water challenge. Leakage is defined as the appearance of water any place within the 4.5 inch diameter test area since the seam tape process can damage the fabric adjacent to the tape. The test may be performed using any device that tests the same specimen area at the equivalent pressure. In case of dispute, the apparatus described in FED-STD-191A Method 5516 shall be used.

COLOR: Navy -- Color must match existing stock within + or - 1%

METAL BUTTONS: Epaulet and pocket flap buttons shall be 24 ligne gilt City of Little Rock "POLICE" buttons

EMBLEMS: Specified rank emblems as per Specification to be furnished by successful bidder and sewn on right sleeve 1" from shoulder seam and centered. Stitching must be zigzag. Name tape, with lettering white in color, will be furnished and sewn on by successful bidder. Name tape will be centered above and over the right pocket with a straight stitch. Color must match existing stock within + or - 1%. Specified rank Little Rock Police Department badge patch per specification to be furnished by successful bidder, sewn and centered above and over the left pocket with a zigzag stitch. City of Little Rock (POLICE), or (SUPPORT), patches as per Specification will be furnished by the successful bidder and sewn on left sleeve 1" from shoulder seam and centered. Stitching to be zigzag.

SERVICE JACKET WITH SERGEANT CHEVRONS:

SPECIFICATION #2

Same as Specification #1 except:

Sergeant Chevrons as per specification sewn on left sleeve 1/2" below City emblem patch and equal height on right sleeve. Name tape lettering and buttons to be gold. Color must match existing stock within + or - 1%.

SERVICE JACKET WITH LIEUTENANT BARS:

SPECIFICATION #3

Same as Specification #1 except:

Gold Lieutenant embroidered bars shall be centered on both shoulder epaulets with the outer edge lying 1" from the shoulder seam. Name tape lettering and buttons to be gold. Color must match existing stock within + or - 1%.

SERVICE JACKET WITH CAPTAIN BARS:

SPECIFICATION #4

Same as Specification #1 except:

Gold Captain embroidered bars shall be centered on both shoulder epaulets with the outer edge lying 1" from the shoulder seam. Name tape lettering and buttons to be gold. Color must match existing stock within + or - 1%.

MEN'S UNIFORM TROUSERS:

SPECIFICATION #5

STYLE BLAUER 8650 FOUR POCKET TROUSER

COLOR: DARK NAVY

GENERAL REQUIREMENTS

1. Failure to complete the compliance questions following each section below will result in automatic rejection of such bids as non-responsive.
2. All garment details not specifically described herein, tailoring, styling, construction, materials, and components must match the standard reference sample.
3. Pre-bid samples required at the time of the bid opening.
4. Samples may be subjected to laboratory testing at the discretion of the contracting officer. Bidders are responsible for all testing costs of their sample garments.
5. Bidders must enclose evidence (dated manufacturers catalogs or similar) that this item is currently a commercial in-stock style. The successful bidder will provide a full size run of try-on garments within 10 days for agency approval.
6. Garments will have a warranty covering (at minimum) defects in materials and workmanship for one (1) year.
7. Garments must be manufactured to ISO 9001 quality assurance standard. (AG1400)

COMPLY

___Yes

___No

SHELL FABRIC

1. 11.5 oz. per linear yard twill weave 100% polyester with mechanical stretch. Machine washable and dry cleanable polyester with Nano-Dry™ Moisture Management Technology provides user comfort, uniform appearance, durability, and easy care. (Color: see specified garment color)

COMPLY Yes No

TRIM

1. Pocketing: 70/30 polyester cotton twill, not less than 3.0 oz. Sq. yd
2. Binding: polyester/cotton bias cut.
3. Waistband: polyester, spandex, nylon blend with double strip of silicone shirt grip.
4. Stretch edge control.
5. Fly zipper: nylon coil #5 with auto lock slider
6. Hook and eyes: nickel-plated.
7. Buttons: melamine, 22 ligne, matching shell fabric.

COMPLY Yes No

DESIGN AND CONSTRUCTION

1. Front quarter pockets, and inverted double cord hip pockets.
2. All pockets secured with bartacks.
3. Stretch waistband.
4. Interlined wide belt loops inserted in bottom of waistband and tacked at top
5. Double (2) hook and eye closures.
6. Outlets in waistband (back) and thigh inseam.
7. Tandem needle seat seam.
8. Seat, inseam, and out seams pressed open.
9. 10-12 stitches per inch (all seams).
10. Permanent silicone adhesive creases, front and back

COMPLY: Yes No

CUSTOMIZATION (OPTIONAL)

1. N/A
2. N/A

COMPLY: Yes No

STANDARD SIZE RANGE

1. Men's: Regular Length: even waist sizes 28 - 54; odd sizes 31 - 37
2. Women's: Regular Length: even dress sizes 6 – 24

COMPLY: Yes No

MEASUREMENTS

1. Men's: Regular Length Waist Size 36:
 - a. 1/2 Waist: 18 (plus 0.25 inches)
 - b. Seat: 24 (plus or minus 0.25 inches)
 - c. 1/2 Knee: 10.875 (plus or minus 0.25 inches)
 - d. 1/2 Bottom Leg: 8.75 (plus or minus 0.25 inches)
 - e. Inseam: 37 (plus or minus 0.50 inches)
 - f. Out seam: 46.25 (plus or minus 0.50 inches)
 - d. Front Rise: 10.375 (plus or minus 0.25 inches)
 - g. Back Rise: 16.875 (plus or minus 0.25 inches)

2. Women's: Regular Length: Dress Size 12
 - a. 1/2 Waist: 15.25 (plus 0.25 inches)
 - b. Seat: 22.625 (plus or minus 0.25 inches)
 - c. 1/2 Knee: 10.125 (plus or minus 0.25 inches)
 - d. 1/2 Bottom Leg: 8.5 (plus or minus 0.25 inches)
 - e. Inseam: 35.875 (plus or minus 0.50 inches)
 - f. Out seam: 45.875 (plus or minus 0.50 inches)
 - g. Front Rise: 11.625 (plus or minus 0.25 inches)
 - h. Back Rise: 15.25 (plus or minus 0.25 inches)

COMPLY: Yes No

SIZE TAG: The trouser shall have a sewn in label giving care instructions and an outside waistband label which shall be marked with lot number, size, fiber content and WPL number. A permanent size label shall be sewn inside on the hip pocket.

FINISHING AND PRESSING: All loose threads shall be removed. Trousers must be pressed completely and properly with the side seam, inseam, and seat pressed open.

HEM: Trousers to be hemmed to according to individual orders.

WARRANTY: One year against workmanship or fabric defects.
(No Substitutions Allowed)

WOMEN'S UNIFORM TROUSERS:

SPECIFICATION #6

To be same as men's Specification #5 except cut on female patterns. **(No Substitutions Allowed)**

SHORT SLEEVE SHIRT MALE:

SPECIFICATION #7

STYLE BLAUER 8675 SHORT SLEEVE SHIRT WITH ZIPPER FRONT
COLOR: DARK NAVY

GENERAL REQUIREMENTS

1. Failure to complete the compliance questions following each section below will result in automatic rejection of such bids as non-responsive.
2. All garment details not specifically described herein, tailoring, styling, construction, materials, and components must match the standard reference sample.
3. Pre-bid samples required at the time of the bid opening.
4. Samples may be subjected to laboratory testing at the discretion of the contracting officer. Bidders are responsible for all testing costs of their sample garments.
5. Bidders must enclose evidence (dated manufacturers catalogs or similar) that this item is currently a commercial in-stock style. The successful bidder will provide a full size run of try-on garments within 10 days for agency approval.
6. Garments will have a warranty covering (at minimum) defects in materials and workmanship for one (1) year.
7. Garments must be manufactured to ISO 9001 quality assurance standard. (AG1300)

COMPLY: ___Yes ___No

SHELL FABRIC

1. 8.5-9 oz. per linear yard plain weave 100% polyester with mechanical stretch and Moisture Control System. Machine washable and dry cleanable polyester provides user comfort, uniform appearance, durability, and easy care. (Color: see specified garment color)

COMPLY: ___Yes ___No

TRIM

1. Lining: 100% Polyester Taffeta
2. Interlining: 100% polyester
3. Front Zipper: nylon coil, size 4.5, 14 inches. (Zipper length specified for size L/Reg) Color: matches garment color.
4. Hook and loop: Woven Nylon base
5. Buttons: melamine, 20 ligne, matching shell fabric

COMPLY: ___YES ___NO

DESIGN AND CONSTRUCTION

- 1. Short sleeve uniform shirt
- 2. 5 crease military style with permanent sewn in creases
- 3. Top fused, convertible sport collar
- 4. Mitered, pleated pockets with scalloped flaps, pencil opening in left pocket, hook and loop closure
- 5. Back collar and yoke lined with polyester taffeta
- 6. Zipper front
- 7. Epaulets
- 8. Badge eyelets with internal support strap
- 9. Extra long shirt tails

COMPLY: ___YES ___NO

CUSTOMIZATION

EMBLEMS: City of Little Rock "POLICE" patches as per Specification will be furnished by the successful bidder and sewn on both sleeves 1" from shoulder seam and centered. Stitching to be zigzag. Specialty squad patches such as SWAT, Canine, Special Response Unit, may be specified at the time of the individual order to be utilized in lieu of "POLICE" patch on the right sleeve.

NAME TAB: A name tab measuring 2 1/4" wide X 1/2 " shall be centered on and 1/8" above the right breast pocket flap. The fabric and stitching used are to be consistent with the aforementioned fabric shell and thread materials.

BUTTONS: Sewn on the epaulets and pocket flaps are to be melamine, 20 ligne, matching shell fabric.

COMPLY: ___YES ___NO

STANDARD SIZE RANGE

- 1. Men's: Regular Body: sizes 14.5-24
- 2. Women's: Regular Length: even sizes 32 – 46

COMPLY: ___YES ___NO

MEASUREMENTS

- 1. Men's: Regular Length: L:
 - a. Neck 17 (plus or minus 0.5 inches)
 - b. 1/2 Chest: 25.25 (plus or minus 0.75 inches)
 - c. Back Length: 32.5 (plus or minus 0.5 inches)

2. Women's: Regular Length: M
- a. Neck 15.5 (plus or minus 0.5 inches)
 - b. 1/2 Chest: 22 (plus or minus 0.75 inches)
 - c. Back Length: 28.5 (plus or minus 0.5 inches)

COMPLY: YES NO

SHIRT LABEL: Each garment will be identified by permanent size, lot number, cut number, fiber content, WPL and care instructions labeling.

WARRANTY: One year against workmanship or fabric defects.
(No Substitutions Allowed)

SHORT SLEEVE SHIRT MALE SERGEANTS: SPECIFICATION #8

Same as Specification #7 except:

Sergeant chevrons as per Specification sewn on left sleeve 1/2" below city emblem patch and equal height on right sleeve.

SHORT SLEEVE SHIRT FEMALE: SPECIFICATION #9

Same as Specification #7 except cut on female patterns.
(No Substitutions Allowed)

SHORT SLEEVE SHIRT FEMALE SERGEANTS: SPECIFICATION #10

Same as Specification #7 except:

Sergeant chevrons as per Specification sewn on left sleeve 1/2" below city emblem patch and equal height on right sleeve.

DESIGN AND CONSTRUCTION

- 1. Long sleeve uniform shirt
- 2. 5 crease military style with sewn in creases.
- 3. Top fused, banded dress collar
- 4. Mitered, pleated pockets with scalloped flaps, pencil opening in left pocket, hook and loop closure
- 5. Collar stand and yoke lined with polyester taffeta
- 6. Zipper front closure
- 7. 2 button adjustable cuffs
- 8. Epaulets
- 9. Badge eyelets with internal support strap
- 10. Extra long shirt tails

COMPLY: ___YES ___NO

CUSTOMIZATION

EMBLEMS: City of Little Rock "POLICE" patches as per Specification will be furnished by the successful bidder and sewn on both sleeves 1" from shoulder seam and centered. Stitching to be zigzag. Specialty squad patches such as SWAT, Canine, Special Response Unit, may be specified at the time of the individual order to be utilized in lieu of "POLICE " patch on the right sleeve.

NAME TAB: A name tab measuring 2 ¼" wide X ½ " shall be centered on and 1/8" above the right breast pocket flap. The fabric and stitching used are to be consistent with the aforementioned fabric shell and thread materials.

BUTTONS: Sewn on the epaulets and pocket flaps are to be melamine, 20 ligne, matching shell fabric.

COMPLY: ___YES ___NO

STANDARD SIZE RANGE

- 1. Men's:
 - Body Length Regular: Sleeve Length: 32 sizes 14.5-17
 - Body Length Regular: Sleeve Length: 33 sizes 14.5-18.5
 - Body Length Regular: Sleeve Length: 34 sizes 15.5-18.5
 - Body Length Regular: Sleeve Length: 35 sizes 15.5-19.5
 - Body Length Tall: Sleeve Length: 37 Length: sizes 16.5-19.5
- 2. Women's: Regular Length: even sizes 32 – 46

COMPLY: ___YES ___NO

SLEEVES: Each sleeve shall have 2 plackets with one button placed on the right placket approximately 2-1/2 inches above the top of the cuff. Sleeve setting and closing shall be done with an over edge and safety stitch. Cuffs to close with 2 buttons and buttonholes, to be 2-7/8 inches wide and have 1/4 inch topstitching on the edge. They shall be lined with woven, unbleached 100% Cotton interlining.

LONG SLEEVE SHIRT FEMALE SERGEANT SPECIFICATION #14

Same as Specification #13 except:

Sergeant chevrons as per Specification sewn on left sleeve, 1/2" below city emblem patch and equal height on right sleeve.

TACTICAL UNIFORM –NARCOTICS SPECIFICATION #15

STYLE: PROPPER F545438001 (**no substitutions allowed**)

MATERIAL: Black ripstop battle dress uniform. 65% polyester, 35% cotton, all climate fabric.

SHIRT: Four (4) pocket with double fabric at elbow for strength and durability.

EMBLEM: City of Little Rock "POLICE" patch on left sleeve 1" down from shoulder seam. Specified rank L.R.P.D. badge patch. Centered above over left breast pocket. Stitching to be zigzag. Black military name tape to be sewn over right breast pocket with "LRPD". Lettering to be gold or white corresponding to rank designation. Stitching to be straight stitched. "POLICE" to be stitched in four inch lettering in gold or white thread to corresponding to specific rank requirements, and centered horizontally on the back of the shirt with the top of the lettering six inches below the bottom of the collar.

TACTICAL UNIFORM TROUSERS SPECIFICATION #16

MATERIAL: Same as Specification #15 except:

Six (6) pocket with double fabric seat and knees for strength and durability.

ABOVE ITEMS MUST BE A COMPLETE MATCHING SET; HOWEVER, EACH ITEM MUST BE AVAILABLE SEPARATELY ON INDIVIDUAL BASIS.

TACTICAL SQUAD UNIFORM SHIRT

SPECIFICATION #17

STYLE: PROPPER F545438001 (**no substitutions allowed**)

MATERIAL: Black rip stop battle dress uniform. 65% polyester, 35% cotton, all climate fabric.

SHIRT: Four (4) pocket with double fabric at elbow for strength and durability.

EMBLEM: City of Little Rock "POLICE" patch on left sleeve 1" down from shoulder seam. Specified rank L.R.P.D. badge patch. Centered above over left breast pocket. Stitching to be zigzag. Black military name tape to be sewn over right breast pocket with "LRPD". Lettering to be gold or white corresponding to rank designation. Stitching to be straight stitched.

TACTICAL SQUAD UNIFORM PANTS

SPECIFICATION #18

MATERIAL: Same as Specification #17 except:

Six (6) pocket with double fabric seat and knees for strength and durability.

ABOVE ITEMS MUST BE A COMPLETE MATCHING SET; HOWEVER, EACH ITEM MUST BE AVAILABLE SEPARATELY ON INDIVIDUAL BASIS.

K-9 SQUAD UNIFORM

SPECIFICATION #19

STYLE: PROPPER F531250450 (**no substitutions allowed**)

MATERIAL: Navy blue ripstop lightweight tactical shirt. 65% polyester and 35% cotton, all climate fabric.

SHIRT: Button down epaulets, two (2) zippered breast pockets, long tuck in tails.

EMBLEM: City of Little Rock "POLICE" patch on left sleeve 1" down from shoulder seam. Specified rank L.R.P.D. badge patch shall be sewn, centered and above the left breast pocket. Stitching shall be zigzag. Navy blue military tape to be sewn over right breast pocket with custom name in white or gold thread corresponding to rank. Stitching must be straight stitched. City of Little Rock K-9 Unit patch sewn on the right sleeve 1" below the shoulder seam.

K-9 UNIFORM PANTS

SPECIFICATION #20

MATERIAL: Same as specification #19 except:
Nine (9) pocket with double fabric seat and knees.

ABOVE ITEMS MUST BE A COMPLETE MATCHING SET;
HOWEVER, ITEMS MUST BE AVAILABLE SEPARATELY
ON INDIVIDUAL BASIS.

TAC U UNIFORM TROUSER

SPECIFICATION #21

STYLE: F521238450 PROPPER (No Substitutions Allowed)

MATERIAL: SHELL FABRIC-The shell fabric of the garment
Shall be a machine washable and dry cleanable cotton blend. 6.5
oz. Per square yard 2x1 twill weave in a 65% polyester/35% cotton
fiber blend with 10-12% filling stretch that is pre-formed for
wrinkle resistance and treated with a soil-release finish.
INTERLINING; 100% Polyester non-woven. Weight-2.5oz. per
square yard

COLOR: Dark Navy.

DESIGN: ACU-style uniform with eight pockets, zipper fly and double snap
closure, cargo-style pockets with hook and loop closure. External
knew pad openings, cuffs with front closure tie to fit snugly around
boots. Extra-large belt loops

POCKETING: Cargo-style with hook and loop closure
ZIPPER: Zippered front with double snap closure
COLOR: Black

HOOK AND EYE: The hook and eye closures will be Universal size #18 with a
nickel- plated finish.

WAISTBAND: Propper gripper waistband
COLOR: Dark Navy

SIZE: Men's waist size 28-54
Women's dress size 6-24

CYCLIST JACKET

SPECIFICATION #22

STYLE: Blauer 4660 Softshell Fleece
Lightweight jacket that is fleece lined with drop shoulder, front zipper, elasticized cuffs and waist. Jacket to be 27" long
(No Substitutions Allowed)

COLOR: Royal Blue/Navy w/ Silver piping.

LETTERS: Word "POLICE" will be centered across the back in 4" white letters (silk screen). The Little Rock Police Department badge patch will be centered over the left breast, white in color.
Note: A copy of the Little Rock Police badge patch may be obtained from the Little Rock Police Training Division

SUMMER CYCLIST SHIRT

SPECIFICATION #23

STYLE: Blauer 8132 Male Long Sleeve Colorblock
Quarter-zip all season jacket with pullover front and zippered pocket with external pencil slots. Knit sport collar, reinforced epaulets. Badge eyelets with support strap.
(No Substitutions Allowed)

COLOR: Royal Blue/Navy with Silver reflective piping

LETTERS: Word "POLICE" will be centered across the back in 4" black letters (silk screen). The Little Rock Police Department badge patch will be centered over the left breast, black in color.
Note: A copy of the Little Rock Police badge patch may be obtained from the Little Rock Police Training Division

SIZE: Small - 3Xlarge

WINTER CYCLIST SHIRT

SPECIFICATION #24

Same as Specification #21, except must have long sleeves.

COLOR: Royal Blue/Navy with silver reflective piping

SIZE: Small - 3Xlarge

CYCLIST PANTS

SPECIFICATION #25

STYLE: Blauer 8822 **(No Substitutions Allowed)**
Nylon stretch trouser performance blend of 70% nylon, 22% bamboo, and 8% spandex. Two zippered thigh pockets, 1 zippered

rear hip pocket, and 2 quarter top pockets. Elasticized waistband, zipper fly with auto-lock slider and 10" inseam.

COLOR: Black

SIZE: As specified

CYCLIST SHORT

SPECIFICATION #26

STYLE: Blauer 8841-1X same as specification #25

(No Substitutions Allowed)

COLOR: Navy Blue

SIZE: As specified

TRAINING POLO SHIRT SHORT SLEEVE

SPECIFICATION #27

STYLE: 5.11 Tactical Series 71049 Performance Polo (**no substitutions**)

COLOR: Black

LETTERS: Rock Training Logo on Left Chest
Note: A copy of the Little Rock training logo patch may be obtained from the Little Rock Police Training Division

TRAINING POLO LONG SLEEVE

SPECIFICATION #28

STYLE: 5.11 Tactical Series 72049 Performance Polo (**no substitutions**)

COLOR: Black

LETTERS: Little Rock Training Logo on Left Chest
Note: A copy of the Little Rock training logo patch may be obtained from the Little Rock Police Training Division

BADGE PATROLMAN BREAST

SPECIFICATION #29

STOCK NO: Blackington or its equivalent.

FINISH: Background -- Platiloy, Face -- Carltone.

SEAL RING: Blue.

LETTERS: Blue.

PANELS: 1. Patrolman
2. Little Rock
3. Police
4. Number

CAP BADGE PATROLMAN

SPECIFICATION #30

STOCK NO: Blackington or its equivalent.

FINISH: Background -- Platiloy, Face -- Carltone.

SEAL RING: Blue.

LETTERS: Blue

PANEL: 1. Police

BADGE SUPERVISOR BREAST

SPECIFICATION #31

STOCK NO: Blackington or its equivalent.

FINISH: Background -- Carltone -- Face -- Platiloy.

SEAL RING: Blue.

LETTERS: Blue.

PANEL: 1. Rank
2. Little Rock
3. Police
4. Three (3) stripes or rank stars

CAP BADGE SUPERVISOR

SPECIFICATION #32

STOCK NO: Blackington or its equivalent.

FINISH: Background -- Carltone, Face -- Platiloy.

SEAL RING: Blue.

LETTERS: Blue.

PANEL: 1. Police

DETECTIVE BADGE

SPECIFICATION #33

STOCK NO: Blackington or its equivalent.
FINISH: Background -- Platiloy, Face -- Carltone.
LETTERS: Blue.
PANELS: 1. Detective
2. Little Rock
3. Police
4. Number

DETECTIVE SUPERVISOR BADGE

SPECIFICATION #34

STOCK NO: Blackington or its equivalent.
FINISH: Background -- Carltone, Face -- Platiloy.
LETTERS: Blue.
PANELS: 1. Rank
2. Little Rock
3. Police
4. Three (3) stripes or rank stars

L.R.P.D. COLLAR BRASS

SPECIFICATION #35

Double backing bars, one top, one bottom, L.R.P.D. in 5/16" letters with two (2) clutch type pins and clasps. Priced per pair.

COLOR: Gold-plated or nickel-plated.

SHOULDER PATCH

SPECIFICATION #36

STYLE: Patch to be circular shape, 3 1/2" diameter. Official seal of Little Rock surrounded by an oak wreath with "POLICE" in 5/8" letters below the wreath. Patch to have 1/8" gold border around edge. Patch to have double backing of crinoline material. Patch to be 65% Dacron polyester and 35% avril in tropical weave weighing 10 to 10 1/2 ounces per linear yard. Letters and seal of Little Rock to be Swiss embroidery. Patch must have a heat seal backing.

COLOR: Background to be navy blue (not to vary more than + or - 1% of Lippman navy blue color #6676). Oak wreath light green leaves, off white branch. Sky, river, (City of Little Rock),(POLICE), (SUPPORT), OR (CADET) light blue, background and mountains off white, grass at base to be light green.

Price Per 1000 count.

A sample of the patch may be inspected at:

LITTLE ROCK POLICE TRAINING DIVISION
10901 ARCH STREET PIKE
LITTLE ROCK, ARKANSAS 72206

MOTORCYCLE BOOTS

SPECIFICATION #37

- STYLE:** Dehner Leatherwear, Top Strap patrol boots by Dehner Boot Co., Style – Bal-laced patrol boot with laced tops. Constructed of black French calfskin. Vibram (#430) resist oil sole and heel (motors). Double Nitrene (mounted) Lace adjustment in vamp and shaft. Double inside pull straps. Cushioned insole.
- SIZE:** Individually measured with a minimum of seven points and constructed from these measurements.
(No Substitutions Allowed)

MOTORCYCLE RIDING BREECHES

SPECIFICATION #38

- MATERIAL:** 15 ounces. Knitted 4-way stretch 93% nylon and 7% lycra. The fabric is to be summer weight. Dark navy blue in color.
- STYLE:** Riding breeches shall be made in accordance with the most up to date uniform pattern, they shall have a moderate peg. The opening at the calf shall have a zippered closure.
- WAISTBAND:** The waistband shall be two (2) inches wide and shall be closed with a crush proof hook and eye; the eye being bartacked for stability.
- POCKETS:** All pockets shall be black 65% polyester and 35% cotton. The front pockets shall have a minimum opening of five and one-half inches (5 1/2") and a minimum depth of five and one-half inches (5 1/2") from the bottom of the opening. They will be stitched, turned and re-stitched. The back pockets will have a minimum opening of five and one-half inches (5 1/2") and a minimum depth of five and one-half inches (5 1/2"). The front pockets shall have a straight bartack at the top and bottom stress points.
- The hip pockets will have flap closures and bar-tacked at stress points.
- LEGS & SEATS:** The seat and inner legs at the breeches will be double cloth for durability.

SIZING: Breeches shall be tailored to specified measurement. Breeches shall be Golden Nugget Mobreec or equivalent.

BATON

SPECIFICATION #39

Low Profile, easily carried and readily at hand, no sharp edges, retention clip assembly & grip retention collar. Foam Vinyl Grips.

Monadnock Autolock baton 22" black, with Black Chrome Hindi Cap and Autolock Front Draw Holder

(No Substitutions)

AEROSOL DEFENSIVE SPRAY

SPECIFICATION #40

BRAND: Sabre Red Crossfire
(No Substitutions Allowed)

STYLE: Canister with Streamer head

CONTENTS: 10% Oleoresin capsicum, non-flammable vehicle with ultra violet dye

SIZE: 1.4 ozs.

CANISTER: Seamless aluminum can, lined for max. shelf life. Equipped with the finest aerosol hardware available for long term reliability.

ROLATAPE

SPECIFICATION #41

Sealed push button 1,000 feet counter. Cast wheel and counter housing; neoprene rubber calibrated tire; nylon wheel bearing. Wheel circumference one (1) foot diameter four (4) inches. Expandable handle to measure thirty-eight inches (38"). Twin wheel. Measure Master Model MM45.

LAMP MODULE

SPECIFICATION #42

XENON Replacement bulb for Streamlight Stinger, Poly Stinger, or Stinger XT model Flashlights. Bulbs must exactly match original manufacturers specifications and warranties.

DUTY FLASHLIGHT

SPECIFICATION #43

Streamlight Model:	Rechargeable Flash light 76811
Material:	PolyStinger DS LED
Maximum Output:	Polymer Construction
	24,000 candlepower or greater
	185 Lumens
Beam:	Variable 3 variable lighting modes
Weight:	11.9 oz.
Charges:	AC charger
Color:	Black

NOMEX FLIGHT SUITS

SPECIFICATION #44

MATERIAL:	4.5 ounce NOMEX Aramid Fire resistant fabric
STYLE:	To have two zippered breast pockets, two thigh pockets, two zippered calf pockets, sewn with Nomex thread.
COLOR:	Black and Sage Green
SIZE:	34-54 short & regular, 36-54 long

UNIFORM RAINGEAR JACKET

SPECIFICATION #45

STYLE:	2019 TRU-SPEC MOTORCYCLE RAIN JACKET WITH HOOD or Comparable Jacket
COLOR:	BLACK
GENERAL:	POLICE ON BACK IN NON-REFLECTIVE LETTERS, BADGE PATCH ON FRONT LEFT PULL DOWN

GENERAL REQUIREMENTS

1. Failure to complete the compliance questions following each section below will result in automatic rejection of such bids as non-responsive.
2. All garment details not specifically described herein, tailoring, styling, construction, materials, and components must match the standard reference sample.
3. Pre-bid samples required at the time of the bid opening.

9. One-piece sleeves with sleeve tab adjustment.

COMPLY: Yes No

CUSTOMIZATION

- 1. Hood studs should be added to under collar.
- 2. Silver police logo on back.

COMPLY: Yes No

SIZE RANGE

Unisex: Regular: XS - 3XL
 Long: M - 3XL

COMPLY: Yes No

MEASUREMENTS

- 1. Unisex regular length: Size: L
 - a. Chest: 54 (plus or minus 0.75 inches)
 - b. Sweep: 56 (plus or minus 0.75 inches)
 - c. Back Length: 31 (plus or minus 0.75 inches)
 - d. Sleeve Inseam: 20 (plus or minus 0.5 inches)

COMPLY: Yes No

UNIFORM RAINGEAR PANTS

SPECIFICATION #46

STYLEL 134 Defender Rain Pant or comparable

COLOR: BLACK

GENERAL REQUIREMENTS

- 1. Failure to complete the compliance questions following each section below will result in automatic rejection of such bids as non-responsive.
- 2. All garment details not specifically described herein, tailoring, styling, construction, materials, and components must match the standard reference sample.
- 3. Pre-bid samples required at the time of the bid opening.
- 4. Samples may be subjected to laboratory testing at the discretion of the contracting officer. Bidders are responsible for all testing costs of their sample garments.

5. Bidders must enclose evidence (dated manufacturers catalogs or similar) that this item is currently a commercial in-stock style. The successful bidder will provide a full size run of try-on garments within 10 days for agency approval.
6. Garments will have a warranty covering (at minimum) defects in materials and workmanship for three (3) years.
7. Garments must be manufactured to ISO 9001 quality assurance standard. (AG0904)

COMPLY: ___Yes ___No

SHELL FABRIC

1. 100% Polyester Oxford 300Dx300D PU clear coating 2000mm waterproofness 3000gm MVP; shall resist oil, discoloration and be odor free. (Color: see specified garment color)

COMPLY: ___Yes ___No

TRIM

1. Cordlock: plastic cordlock. (Color: black)
2. Elastic band: 1 inch elastic webbing. (Color: natural)
3. Elastic cord: 3mm elastic draw cord. (Color: black)
4. Plastic fastener: 100mm translucent plastic pin.
5. Seam tape: waterproof seam-sealing tape, 1.0 inch in width compatible with the coating compound.
6. Snaps: non rusting, 24 ligne, gun metal finish nickel on brass, heavy duty closure, black nylon cap.
7. Leg zipper: coil, size #5, 17 inches. (Size L/Reg, black)

COMPLY: ___Yes ___No

DESIGN AND CONSTRUCTION

1. B. Dry waterproof, windproof, breathable pant.
2. Elasticized back waistband and snap-over side vent openings.
3. Zippered leg openings with adjustable cuffs.

COMPLY: ___Yes ___No

CUSTOMIZATION (OPTIONAL)

1. Scotchlite™ safety package

COMPLY: ___Yes ___No

STANDARD SIZE RANGE

Unisex: Regular: XS - 2XL
Tall: M - XL

COMPLY: Yes No

MEASUREMENTS

Regular Length: Size: L
Outseam: 43.5 (plus or minus 0.75 inches)
Inseam: 29 (plus or minus 0.75 inches)
Seat: 52 (plus or minus 0.75 inches)

COMPLY: Yes No

DETECTIVE JACKET

SPECIFICATION #47

STYLE: 5.11 Tactical 48016 Response Jacket (**no substitutions**)
COLOR: Black
LETTERS: POLICE in white on back pull down embroidered. LRPD badge patch sewn on left front pull down.

EMERGENCY RAPPELLING/TROUSER BELT

SPECIFICATION #48

STYLE: BlackHawk CQB/Rescue (Rigger) belt
DESCRIPTION: Mil-Standard 858 certified and built with parachute quality buckles and adapters. The webbing is 1 3/4" Type 13 (7,000 lb tensile strength) and Type 12 liner for the abrasion buffer. The CQB/Rescue belt is sewn with #5 nylon cord on a Class 7 sewing machine. The belt has hook and loop along the entire length for securing the bitter end down.
(No Substitutions Allowed)

SIZE: Regular and Large

COLOR: Black

COMBAT HELMET

SPECIFICATION #49

Technical Specifications & Bid Requirements for Bullet Resistant Helmet

SCOPE

It is the intent of these Specifications to describe the minimum standards acceptable by the Little Rock Arkansas Police Department on Bullet Resistant Helmets.

The following detailed product specification sets forth the quantity, style, color, construction, weight, ballistic performance and quality of bullet resistant helmets intended for use by members of the Little Rock Police Department. For reasons of safety, comfort, quality control the department has chosen the RBR F6 helmet as manufactured by RBR Tactical Armor Inc., Richmond, VA. Products that do not meet or exceed this specification will Not Be Considered.

The model selected is the RBR F6 Level IIIA Combat Helmet. Only products that meet or exceed these specifications will be considered as alternates. Bids submitted, based on helmets by other manufacturers, must be CLEARLY IDENTIFIED as such. These bids must include full product drawings and/or photos, technical specifications as well as a list of at least (10) law enforcement agencies currently using that model of helmet for reference with their bid, if such bid is to be considered.

Only helmets which have been tested for ballistic performance, including deformation, in accordance with the provisions of HPW-TP-0401.01B Bullet resistant helmet, dated October 1995, for Level IIIA using caliber .44Magnum, 240 grain, LSWCGC (Five shots) and 9mm Luger, 124 grain, FMJ (Five shots) ammunition, (Deformation measured on each shot) will be considered. Helmets must have been submitted to HP White Labs for compliance testing to the above standard within the past six (6) months to be considered for award.

The above test must show no penetrations for both rounds and a maximum deformation of 40mm for .44 Magnum and 25mm for 9mm.

Bid submissions that do not include testing reports meeting the above standards shall be rejected.

REQUIREMENTS RBR Tactical Armor, F-6 Level IIIA Combat Helmet.

2.1 Configuration – Helmets must have smooth conformal shape with no protrusions, Sharp contour changes or snagging hazards,

and be coated with an epoxy paint system giving it a durable finish. The helmet is to be fitted with a fully adjustable padded head harness, attached via five (5) fastener screws (there shall be no fastener in the front quadrant of the helmet). The head harness must include leather covered front padding, nylon covered rear padding and be adjustable in the circumference as well as the wearing height, thus allowing two (2) sizes of helmets to fit 100% of agency officers.

The brow of the helmet must be of low profile to allow maximum compatibility with sighting systems and scope-mounted weapons, without having to reposition the helmet on the wearer. The nape of the helmet must also be of low profile to allow the helmet to be comfortably worn by officers in the prone position without having the helmet shift on the officers head. Little Rock Police Department will be the sole authority in determination of product compliance with the above listed criteria.

Ballistic Protection – Helmets provided under these specifications shall provide protection against penetration and back face deformation of “Level IIIA ammunition” (as defined in NIJ Standard 0101.03 Ballistic Resistance of Police Body Armor). Helmets must have been tested by an independent laboratory and found to be in compliance with H.P. White Standard HPW-TP-0401.01B, as specified above in section 1.4 through 1.7.

Impact Protection – Helmet head harness and suspension system must be designed in such a manner as to protect the wearer from trauma caused by the impact of a blunt object. Head harness must also be designed to allow the wearer a safe stand off from the helmets shell during its point of most-open adjustment. Thus eliminating the need for any type of foam liner.

CONSTRUCTION Materials – Helmet armor shall be an Aramid (Kevlar or Twaron) plain weave meeting the requirements listed in UK Standard SC/4468A. Paint must be of an epoxy, non-glare, finish. Head harness Nylon webbing shall be in accordance with UK Standard SC/3632E, Cotton Webbing to UK DEF Standard 3144, sewings and thread, to the requirements of British standard 6157 and BS 3870.

QUALITY ASSURANCE Quality Assurance Program – Manufacturer must be in conformance with ISO 9001 for Quality Control and must have a quality manual in place.

WARRANTY Manufacturer – shall guarantee the workmanship and components of their helmets for a period of seven (7) years. The internal suspension system and helmet chin cup assembly for two (2) years. The manufacturer shall guarantee the performance of new helmets held in storage for up to fifteen (15) years, provided that the conditions are dry, temperatures are maintained between 10 and 30 degrees centigrade and helmets are protected from extremes of weather conditions.

INSURANCE Manufacturer Product Liability Insurance – Manufacturer shall agree to provide a minimum of two Million Dollars (\$ 2,000,000.00) product liability insurance coverage on delivered helmets.

COMBAT VISOR

SPECIFICATION #50

STYLE: RBR Ballistic Anti-riot Visor/Face shield or Protech model

DESCRIPTION: Visor/Face shield must accommodate specified helmets in bid. Ballistic visor/face shield must defeat 1 shot of 9mm Geco with velocity of 400m/sec (1,310 ft/sec)(HP White Laboratories Inc. tested). Visor fittings must allow for three positions on the helmet combined with instantaneous removal from the helmet. Helmet visor/face shield must be compatible with gas masks, ear defenders, and communication systems.

SIZE: Must fit helmet in specification #53.

COLOR: Transparent

FIELD JACKET/WINTER COAT

SPECIFICATION #51

STYLE: CWU 45/P (N) Coat or equivalent

DESCRIPTION: Coat must be made of 100% nylon flight satin. Must be insulated with quilted nylon lining and polyester. Outer shell must be waterproof. Features must include: Knit cuffs and waist band to stop drafts, storm flap and special stand-up collar, two fully-lined front cargo pockets with Velcro closures and name tag patch.

SIZE: Small, Medium, Large, Extra Large.

COLOR: Black

POLYESTER INSULATION COLD SUIT/JACKET

SPECIFICATION #52

STYLE: SEAL Team Cold Suit (NO SUBSTITUTIONS)

DESCRIPTION: For protection from the elements (extended cold weather, rain). Constructed of thick Polar Plus polyester insulation to minimize body heat loss, should be water resistant and breathable. Jacket features YKK zippers in front and under arms, elastic draw cord with lock at hem, hand warmer pockets and a bellows breast pocket.

SIZE: Small through Extra Large (34-48).

Color: Black

POLYESTER INSULATION COLD SUIT/OVERALLS

SPECIFICATION #53

STYLE: SEAL Team Cold Suit
(No Substitutions Allowed)

DESCRIPTION: For protection from the elements (extended cold weather, rain). Constructed of thick PolarPlus polyester insulation to minimize body heat loss, should be water resistant and breathable. Overalls feature elastic suspenders with quick release buckles, patchpockets and fly, in full-length side zipper for easy on/off over boots.

SIZE: Small through Extra Large (28-42)

COLOR: Black

CHEMICAL MASK

SPECIFICATION #54

STYLE: Advantage 1000 #69
(No Substitutions Allowed)

DESCRIPTION: Constructed after the design of the MCU 2P mask that was only available to the military. It is made with a molded hicar rubber face piece. The polyurethane one piece panoramic lens is bonded to the face piece and is optically clear with a low distortion factor. It comes with clear or tinted protective material to guard the lens.

The mask features left or right-handed, NATO stang canister mount options with the primary voice transmitter centrally located over the mouth area. The mask has a 6 point adjustable suspension system and an internal nose cup designed with two check valves to deflect exhaled air away from the lens which prevents fogging. The face piece is designed with a molded double-face seal to provide superior sealing. It exceeds 10,000 PPM protection factor and has a drinking system capability.

SIZE: Small, Medium or Large

CYCLIST HELMET

SPECIFICATION #55

STYLE: TREK Vapor, Bell Ukon FS or Bicycle Helmet or equivalent

COLOR: Police White.

LETTERING: "Little Rock Police" inscribed in black 2"x 7 1/2" lettering on both sides centered above the ear. Lettering height is 5/8". Type print should be American Typewriter.

NOTE: HELMET must meet Snell B-90 standards.

SUMMER CYCLIST GLOVES

SPECIFICATION #56

STYLE: Pearl Izumi or equivalent. Model 8535 and 8547 Gel Lite Full Glove. PolySENTRIC M back for maximum air flow, durability and comfort. Reflective piping for enhanced fit and visibility. Full-fingered design for increased durability and protection. Perforated Amara palm for durability and breathability. Gel Lite padding for maximum shock absorption and comfort, butterfly thumb construction for improved dexterity and grip. 100% cotton terry thumb surface for providing moisture absorption.

COLOR: Black

SIZE: As specified.

UNIFORM CAP

SPECIFICATION #57

STYLE: KEYSTONE Model 72PD or equivalent

Black 2" drop visor, band of mesh over cane, band to be bound of black leatherette. Cap to be equipped with a support inside center front, support to be 2" in height, 3 7/8" in width and centered forward in Air Force style to support hat shield. Cap to be cushioned, genuine leather sweatband.

Round Air Force style cover. Two (2) grommets for badge, 1 1/4" center to center using oblong grommets. Each cap to be supplied with a foam rubber cap cover grommet, of corresponding size. To be equipped with a metal hat band silver in color.

COMMAND STAFF DRESS COAT

SPECIFICATION #58

FECHHEIMER BROTHERS DRESS COAT #38800.

FABRIC: Texturized woven 100% Dacron Polyester .

WEAVE: 2X2 SERGE **WEIGHT:** 11-11.5 OZ./LINEAR YARD
MINIMUM OF 8% STRETCH IN WARP AND 10% YARN
SIZE: 2-PLY, 150 DENIER IN FILLING.

COLOR: Navy Blue

BASIC DESIGN: Four (4) button, single breasted straight front, semi-form fitting, with notch lapels and epaulets.

BUTTONS: Four (4) 36 Ligne Gilt "P" buttons sewn on front 4" apart and one (1) 24 Ligne Gilt "P" button on each pocket flap.

COLLAR: Shall not be over 1 7/8" wide in back when finished. To be stiffened with best quality Belgium elastic. Under collar of all wool collar cloth, closely padded.

EDGES and SEAMS: Edges to be single stitched 3/16". Plain seams, pressed open.

POCKETS: Two (2) lower scalloped flaps, no pockets, two (2) breast pockets pleated patch pockets with scalloped flaps. Lower and breast flaps to button with gilt "P" buttons. One (1) inside reinforced breast pocket piped with same material 6" wide and 7" deep.

POCKETING: Inside pockets to be Drill.

LINING: Coat is to be fully lined with navy blue rayon or 70 Denier nylon.

VENT: Shall be back center.

BADGE TAB: Separate oval badge tab made of cloth about 1 ½ " wide and 2 1/4" long with two (2) metal eyelets, about 1 1/8" apart, sewn to the outside left breast of the coat, so that the lower point of the badge is 1" above the breast pocket button.

- BUTTONHOLES:** All buttonholes, excepting shoulder strap buttonhole, shall be made to a full ½" from the edges of the seam and pocket flaps. The ends of all buttonholes shall be bar tacked. All buttonholes to be "cut after" machine made buttonholes. All thread used in making buttonholes shall be black silk, tailor's twist, colorfast and guaranteed against fading.
- SWEAT SHIELDS:** A sleeve sweat shield of the same cloth as in the body of the coat, piped with rayon to be securely set under each arm over the lining.
- SHOULDER STRAP:** To be sewn in sleeve seam directly on top of the shoulder. The strap shall come under the collar and fasten with 24 Ligne metal button at the edge of collar. Cross stitched.
- OUTLETS:** All body seams to have outlets of not less than 1". Turn up at sleeve cuffs to be no less than 2 ½ ".
- CONSTRUCTION:** Hymo, felt and canvas to be properly stayed together with edges taped and sewn into seams. Finest canvas, felt and hymo available and cut to fit the actual size of the coat. Heavy shoulder pads. All findings thoroughly cold water shrunk.
- LABELS:** There shall be permanently affixed size label and care instruction label. Garment must be made in the United States of America and bear a union label.

COMMAND STAFF LONG SLEEVE SHIRT MALE

SPECIFICATION #59

- STYLE** HORACE SMALL NEW DIMENSION 203WH
- FABRIC** Galey & Lord, style 5409, 4-1/2 oz. sq. yd. 62% Dacron® polyester/38% combed cotton with 9-11% filling stretch to enhance comfort and mobility. Horace Small "3D" stretch poplin with micro comfort finish. Protected by licensed Scotchgard®, meeting 3M test standards.
- CREASING** The two military creases in front and three in back of each shirt incorporate a permanent modified silicone crease produced by the Lintrak® System.
- FRONT** The left front has a self-fabric center pleat 1-3/8" wide extending from collar band to bottom of shirt. It has two rows of stitching 7/8" apart. The center pleat is interlined with 100% polyester, 250 denier. A self-lined button stand 7/8" wide is on the right side and

extends from collar band to bottom of shirt. There are six front buttons and one collar band button.

COLLAR	The collar is banded. The back of the stand measures 1-1/2". The points are 3" in length and top stitched 3/16" from the edge. The interlinings are 100% polyester, 250 denier. The inside collar band is self-goods, cut in filling direction to enhance stretch properties. Permanent collar stays of proper length are fused or sewn inside collar so that no stitches are made through the bottom leaf. The stand fastens with one button.
YOKE	Two piece yoke of self-goods cut in filling direction to enhance stretch. The back of the yoke is topstitched 1/16".
SLEEVES	Each sleeve has a one piece pointed placket, 1-1/4" wide both top and bottom, with one button and buttonhole centered in the vent opening. Sleeve setting and closing are sewn with an over edge and safety stitch. Cuffs close with two buttons and buttonholes, are 2-3/4" wide and have 1/4" topstitching on the edge. Cuffs are interlined.
POCKETS	Two breast pockets finishing 5-3/8" wide and 5-3/4" long with mitered corners. Both pockets have a 1-1/2" box-pleat stitched top and bottom to prevent spreading. Left pocket has a sewn through pencil stall 1-3/8" wide. Woven hook fastener 1/2" wide and 1" long is placed on each pocket to secure woven loop fastener placed on each flap.
FLAPS	Flaps are scalloped, finishing 5-1/2" in width, 2-3/4" in length at the center and 2-1/2" at each side. Flaps are placed with a 1/4" space between the pocket and flap and have one centered buttonhole with button. The left flap has a pencil opening 1-3/8" in width. Woven loop fastener 1/2" wide and 1" long is placed on the edges of each flap to secure woven hook fastener placed on pockets. Flaps have crease interlining.
BADGE TAB	Inside sling type of self-goods approximately 1-1/8" wide extends from joining seam to pocket of left front. To have two small, uncut buttonholes 1-1/4" apart with the lower buttonhole 1-1/4" above the flap.
EPAULETS	Sewn into sleeve head seam and measure approximately 1-7/8" tapering to 1-1/2" with end pointed. Epaulets are set approximately 1" from the collar seam. They are box-stitched to shoulders with a row of x-stitching 2-1/2" from sleeve head and diagonally sewn

from each end of the seam to the sleeve. Epaulets have crease interlining.

SHIRT LABELING	Each garment is identified by permanent size label, style number, cut number, manufacturing RN number, care, content and country of origin labeling.
BUTTONS	20-ligne melamine buttons dyed to match the fabric color.
SIZE	Small- 3XL
PACKING	Shirts are polybagged individually.
WARRANTY	One year against workmanship or fabric defects.

COMMAND STAFF LONG SLEEVE SHIRT FEMALE

SPECIFICATION #60

STYLE: HORACE SMALL 204WH

Same specifications as #62 except cut on female pattern.

SERVICE JACKET

SPECIFICATION #61

STYLE HORACE SMALL THE FORCE HS334

OUTER JACKET FABRIC

Outer shell: NL 621
Color: Midnight Navy
Weight: 4.6 oz. / sq. yard
Content: 100% Nylon
Yarn Count: 91 X 49

Finish: HyVent™ Waterproof Breathable coating. Coating maintains a breathability standard of 600 gr/m2 using the upright cup test method standard. Durability of the coating is minimum 25 psi after 20 wash cycles per standard.

PERMANENT LINING: 120 X 80 thread count. 70 denier nylon taffeta.

ABRASION-RESISTANT OVERLAY:
LU79

Color: Black
Weight: 8.5 oz. / sq. yard
Content: 100% Nylon
Yarn Count: 48 X 37

DESIGN: The jacket shall be a full-cut, waist length, permanently lined model with a Primaloft® removable liner jacket suitable for stand-alone use, two-way zipper front, shirred waistband, and zippered side and underarm vents. Coat construction shall be used throughout with body and sleeves being fully lined.

BODY DETAIL: The shell will be waterproof and breathable with no under liner, drain holes, etc. Abrasion-resistant fabric is placed on the shoulders and forearms, and across the upper back. The front shall be plain with two lower double-entry pockets and one vertical chest pocket. A webbing accessory mount shall be attached to both shoulders. The accessory mount will be divided into sections by bar tacks, with the section nearest the collar having a 1-1/2" opening and the remaining sections having 2" openings. The inside facings shall be made of outer fabric and are to be sewn on top of the nylon lining, which extends to the front edge of the jacket. There shall be a one piece back and arms-up construction designed for full freedom of movement. There is to be a separate 1-1/2" shirred waistband with 1-1/2" heavy-duty elastic. The waistband is to be shirred in the back around to the side seam zipper. The front hem is flat front construction with elastic drawcord adjustment accessed in the lower pockets. There shall be a two-way side zipper entry on both side seams, approximately 21" in length and secured by a nylon zipper and 4" adjustable snap tab closure. The zipper side entry extends up through the underarm for the purposes of ventilation. Vents and side opening are controlled by dual locking sliders on the zipper track. The sliders are placed tail-to-tail to allow separate control of ventilation and access openings. A reinforcement strip of abrasion-resistant fabric, approximately 4" wide, shall be sewn on the inside of the jacket joined at the top of the waistband and extending from side to side. There shall be a 1-1/2" wide snapped front exterior fly from the bottom of the collar to the bottom of the waistband. All seams will be hot seam-sealed.

INSIDE DETAIL: On the left side of the coat, there shall be a gun pocket installed on the permanent lining to accept a small frame handgun. The gun pocket shall have a minimum opening of 4-1/2" and be a minimum of 6" deep. The gun pocket shall be furnished with a strap and snap closure. Bar tacks shall reinforce the opening. There shall be two cut-in pockets on the left and right sides measuring approximately

5-1/4" wide and 6" deep. There shall be a strap and snap on the lining of each sleeve end for attaching the zip-in liner. A 12" zipper is sewn into the back above the waistband for access to emblem and insignia placement. There are #5 zippers, 9" in length, on each side of the front lining for access to chest emblems. The collar and chin-guard are lined with a bi-component wicking brushed tricot for warmth and moisture management.

SLEEVES: The sleeves shall be one piece, set in with a single needle machine. Sleeves are articulated at the elbow seam for ergonomic movement. The bottom of the sleeve shall have hook-and-loop and elastic for adjustable fit. The cuff itself should measure 1-1/2" in width. Cuffs have articulated shape to allow for improved wrist movement.

POCKETS: There shall be two top entry pockets with 1-1/4" storm flaps, finishing approximately 6-1/2" wide and 7-3/8" deep. The pockets shall be self-lined with an opening of approximately 5- 1/2" on the side. Both the pockets and the storm flaps are to be bar tacked. There are two side entry hand pockets measuring 11" X 8", with an opening of 7", located at the side seam next to the side access zipper. The hand pockets are lined with a bi-component wicking brushed tricot for warmth and moisture management. There is one vertical Napoleon pocket on the left chest. The top entry pockets and chest pocket are closed with reverse-coil water-resistant zippers. The front hem draw cord is accessed through the top-access hand pockets.

COLLAR: The stand-up collar shall be 4" wide, made using self-fabric and interlined with Pellon. It is lined on the inside with a 2-3/4" band of bi-component wicking brushed tricot. The under collar is made of abrasion-resistant fabric.

HOOD: The hood is a full-coverage, three-piece, fully lined adjustable hood with a 2-1/2" visor. Elastic draw cords with barrel locks allow the hood opening to be closed around the face of the user during inclement weather. The hood is detachable using snaps on the underside of the collar. When not in use, hood can be tucked away inside the collar.

ZIPPERS: There shall be a YKK #8, two-way molded nylon zipper in the front for opening and closing the jacket. On each inside front facing of the jacket, another #8 YKK molded nylon zipper allows the Force liner jacket to be zipped into the garment. 21" nylon coil zippers with dual locking sliders placed tail-to-tail extend from the side hem to the underarm. #5 reversed nylon coil zippers are used to close the top entry and chest pockets. #5 nylon coil zippers are used on the

inside of the jacket to allow access to back and front emblem placement.

BUTTONS and SNAPS:

Front fly, collar flap, reflective panel mounts, and side zipper tabs shall be secured by high-impact, non-reflective, non-glare, scratch resistant snaps.

OPTIONAL BADGE TAB and NAMEPLATE

HOLDER:

Two sets of badge tabs and nameplate holders are to be placed loose in the left jacket pocket for optional attachment to the outer jacket and liner jacket. Badge tabs and nameplate holders will be made from the outer shell body fabric. The badge tab will be 2-1/2" long X 1" wide, and will have two metal eyelets centered on the tab and spaced 1" apart. The nameplate holder will be 2-3/4" long X 5/8" wide, and will have two metal eyelets centered on the tab and spaced 1-5/8" apart.

THREAD:

All sewing is to be done with TEX 40 polyester core thread.

SIZE TAG and CARE

INSTRUCTIONS

Each jacket shall have a sewn in woven size tab. There shall also be a printed label with care instructions and each coat will be marked with lot number, size, fiber content, and WPL number.

REMOVABLE LINER JACKET:

FABRIC:

Outer shell Body: 2.8 oz / sq. yard down proof 100% polyester taffeta, Midnight Navy

Outer shell Abrasion:: 4.6 oz. / sq. yard, 91 X 49 yarn count nylon, Midnight Navy

Lining: 1.9 oz. / sq. yard down proof nylon taffeta

Insulation: Primaloft® 2.0 – 3.0 oz. Body and Sleeve

DESIGN:

The liner jacket is designed to be worn independently, or zipped into the Force shell jacket. It is made over a full-cut long sleeve liner pattern with zippered side vents to accommodate a side-vent jacket.

BODY DETAIL:

The liner jacket has full-length sleeves with stretch woven nylon cuffs. Abrasion-resistant fabric is placed on the shoulders and forearms, and across the upper back. The bottom hem is 1" elastic encased in the main body fabric. A reinforcement strip of abrasion-resistant fabric, approximately 4" wide, is sewn on the inside of the

jacket joined at the bottom hem and extending from side to side. The side seams, shoulders, and sleeve seams are joined with a safety-stitch machine. There is a webbing accessory mount on each shoulder, two side-entry hand warmer pockets, and side access zippers with 4" adjustable snap tab closure.

LINING DETAIL: The jacket liner features three inside pockets. On the left side of the coat, there shall be a gun pocket installed on the permanent lining to accept a small frame handgun. The gun pocket shall have a minimum opening of 4-1/2" and be a minimum of 6" deep. The gun pocket shall be furnished with a strap and snap closure. Bar tacks shall reinforce the opening. There shall be two cut-in pockets on the left and right sides measuring approximately 5-1/4" wide and 6" deep.

POCKETS: There are two hand pockets measuring 11" X 8", with a vertical opening of 7", located at the side seams next to the side access zippers. The hand pockets are lined with a bi-component wicking brushed tricot for warmth and moisture management.

COLLAR: The stand-up collar is 3" wide, made using self-fabric and lined with lining fabric.

ZIPPER: There is a molded #5 nylon zipper attached to the liner front for front closure when worn independently, or for attachment to the Force shell jacket. There are #5 coil zippers with locking sliders extending 13" up the sides of the liner.

THREAD All sewing is to be done with TEX 40 polyester core thread.

SIZE TAG and CARE

INSTRUCTIONS: Each jacket shall have a sewn in woven size tab. There shall also be a printed label with care instructions and each coat will be marked with lot number, size, fiber content, and WPL number.

COLOR Midnight Navy / Black

EMBLEMS Specified rank emblems as per Specification to be furnished by successful bidder and sewn on right sleeve 1" from shoulder seam and centered. Stitching must be zigzag. Name tape, with lettering white in color, will be furnished and sewn on by successful bidder. Name tape will be centered above and over the right pocket with a straight stitch. Color must match existing stock within + or - 1%. Specified rank Little Rock Police Department badge patch per specification to be furnished by successful bidder, sewn and centered above and over the left pocket with a zigzag stitch. City of Little Rock (POLICE), or (SUPPORT), patches as per Specification will be furnished by the successful bidder and sewn

on left sleeve 1" from shoulder seam and centered. Stitching to be zigzag.

HIGH VISIBILITY SAFETY VEST-POLICE

SPECIFICATION #62

COLOR: FLUORESCENT YELLOW

GENERAL REQUIREMENTS

1. Failure to complete the compliance questions following each section below will result in automatic rejection of such bids as non-responsive.
2. All garment details not specifically described herein, tailoring, styling, construction, materials, and components must match the standard reference sample.
3. Pre-bid samples required at the time of the bid opening.
4. Samples may be subjected to laboratory testing at the discretion of the contracting officer. Bidders are responsible for all testing costs of their sample garments.
5. Bidders must enclose evidence (dated manufacturers catalogs or similar) that this item is currently a commercial in-stock style. The successful bidder will provide a full size run of try-on garments within 10 days for agency approval.
6. Garments will have a warranty covering (at minimum) defects in materials and workmanship for one (1) year.
7. Garment must be ANSI/ISEA 107-2004 Class I third party certified.
8. Garments must be manufactured to ISO 9001 quality assurance standard. (AG0119)

COMPLY: Yes No

SHELL FABRIC

1. 2.5 oz. per square yard, 100% Polyester plain weave taffeta. (Color: see specified garment color)

COMPLY: Yes No

TRIM

1. Binding: 100% nylon plain weave taffeta (Color: black)
2. 100% polyester plain weave taffeta (Color: fluorescent yellow)
3. Hook and loop: woven nylon base. (Color: fluorescent yellow)
4. Eyelets: aluminum, black enamel finish
5. Ribbon: 2.25-inches grosgrain. (Color: black)
6. Reflective trim: 2.0 inch wide, 3M Scotchlite silver reflective fabric.

COMPLY: Yes No

DESIGN AND CONSTRUCTION

1. Full cut vest.

4. Samples may be subjected to laboratory testing at the discretion of the contracting officer. Bidders are responsible for all testing costs of their sample garments.
5. Bidders must enclose evidence (dated manufacturers catalogs or similar) that this item is currently a commercial in-stock style. The successful bidder will provide a full size run of try-on garments within 10 days for agency approval.
6. Garments will have a warranty covering (at minimum) defects in materials and workmanship for one (1) year.
7. Garment must be ANSI/ISEA 107-2004 Class I third party certified.
8. Garments must be manufactured to ISO 9001 quality assurance standard. (AG0119)

COMPLY: ___Yes ___No

SHELL FABRIC

1. 2.5 oz. per square yard, 100% Polyester plain weave taffeta. (Color: see specified garment color)

COMPLY: ___Yes ___No

TRIM

1. Binding: 100% nylon plain weave taffeta (Color: black)
100% polyester plain weave taffeta (Color: fluorescent yellow)
2. Hook and loop: woven nylon base. (Color: fluorescent yellow)
3. Eyelets: aluminum, black enamel finish
4. Ribbon: 2.25-inches grosgrain. (Color: black)
5. Reflective trim: 2.0 inch wide, 3M Scotchlite silver reflective fabric.

COMPLY: ___Yes ___No

DESIGN AND CONSTRUCTION

1. Full cut vest.
2. High contrast Scotchlite striping.
3. Pen/ penlight openings.
4. Microphone tabs on each shoulder.
5. Fully adjustable waist.
6. “Break Away” shoulder and side access.

COMPLY: ___Yes ___No

CUSTOMIZATION

1. CUSTOM LOGOS- ADD CUSTOM LETTERING (SEE ORDER FOR LETTERING)

“**CRIME SCENE**” - Silk screened in 2 3/4” black block lettering and centered on the front and rear panels between the center horizontal reflective stripes.

COMPLY: Yes No

STANDARD SIZE RANGE

1. Unisex sizing:
Regular: SM-M
L – XL
2XL – 3XL

COMPLY: Yes No

MEASUREMENTS

1. Regular Length: Size: L-XL
a. Across Chest: 18.5
b. .Center Front Length: 13.625
c. Across Back: 19.5
d. Center Back Length: 21.375

COMPLY: Yes No

HIGH VISIBILITY SAFETY VEST-TRAFFIC SAFETY SPECIFICATION #64

COLOR: FLUORESCENT YELLOW

GENERAL REQUIREMENTS

1. Failure to complete the compliance questions following each section below will result in automatic rejection of such bids as non-responsive.
2. All garment details not specifically described herein, tailoring, styling, construction, materials, and components must match the standard reference sample.
3. Pre-bid samples required at the time of the bid opening.
4. Samples may be subjected to laboratory testing at the discretion of the contracting officer. Bidders are responsible for all testing costs of their sample garments.
5. Bidders must enclose evidence (dated manufacturers catalogs or similar) that this item is currently a commercial in-stock style. The successful bidder will provide a full size run of try-on garments within 10 days for agency approval.
6. Garments will have a warranty covering (at minimum) defects in materials and workmanship for one (1) year.
7. Garment must be ANSI/ISEA 107-2004 Class I third party certified.
8. Garments must be manufactured to ISO 9001 quality assurance standard. (AG0119)

COMPLY: Yes No

SHELL FABRIC

1. 2.5 oz. per square yard, 100% Polyester plain weave taffeta. (Color: see specified garment color)

COMPLY: Yes No

TRIM

1. Binding: 100% nylon plain weave taffeta (Color: black)
100% polyester plain weave taffeta (Color: fluorescent yellow)
2. Hook and loop: woven nylon base. (Color: fluorescent yellow)
3. Eyelets: aluminum, black enamel finish
4. Ribbon: 2.25-inches grosgrain. (Color: black)
5. Reflective trim: 2.0 inch wide, 3M Scotchlite silver reflective fabric.

COMPLY: Yes No

DESIGN AND CONSTRUCTION

1. Full cut vest.
2. High contrast Scotchlite striping.
3. Pen/ penlight openings.
4. Microphone tabs on each shoulder.
5. Fully adjustable waist.
6. "Break Away" shoulder and side access.

COMPLY: Yes No

CUSTOMIZATION

1. CUSTOM LOGOS- ADD CUSTOM LETTERING (SEE ORDER FOR LETTERING)
"TRAFFIC SAFETY" - Silk screened in 2 3/4" black block lettering and centered on the front and rear panels between the center horizontal reflective stripes.

COMPLY: Yes No

STANDARD SIZE RANGE

1. Unisex sizing:
Regular: SM-M
L - XL
2XL - 3XL

COMPLY: Yes No

MEASUREMENTS

1. Regular Length: Size: L-XL
 - a. Across Chest: 18.5
 - b. Center Front Length: 13.625
 - c. Across Back: 19.5
 - d. Center Back Length: 21.375

COMPLY: Yes No

KNIT WATCH CAP

SPECIFICATION #65

COLOR: DARK NAVY

GENERAL REQUIREMENTS

1. Failure to complete the compliance questions following each section below will result in automatic rejection of such bids as non-responsive.
2. All details not specifically described herein, tailoring, styling, construction, materials, and components must match the standard reference sample.
3. Pre-bid samples required at the time of the bid opening.
4. Samples may be subjected to laboratory testing at the discretion of the contracting officer. Bidders are responsible for all testing costs of their sample garments (AG0203)

COMPLY: Yes No

SHELL FABRIC

1. 70% Monsanto S-63 long staple low-pill acrylic, 30% long staple spun worsted wool, pre-washed and softened. Machine washable and dry cleanable. (Color: see specified garment color)

COMPLY: Yes No

DESIGN AND CONSTRUCTION

1. Light and tight jersey knit
2. Traditional US Navy watch cap style

COMPLY: Yes No

SIZE RANGE

1. One size fits all.

COMPLY: ___Yes ___No

CUSTOMIZATION

The letters “L R P D” are to be embroidered on the cap in 1 ¼” block lettering and positioned ½ “ from the inside lower edge. The lettering shall be upright when the cap is worn. Thread colors shall be either gold or white and must match existing stock within + or - 1%.

AUTOMATIC HOLSTER

SPECIFICATION #66

Safariland Model 6360-83-481 Mid Ride Level III retention holster. Black basket weave model.
Must fit a Glock Model 22 semi-automatic application and must be available in left the left hand application Model #6360-83-481.
(No Substitutions Allowed)

AUTOMATIC HOLSTER

SPECIFICATION #67

Safariland Model 6360-83-131. Mid Ride ALS Level III retention holster. Black nylon look model.
Must fit a Glock Model 22 semi-automatic application and must be available in left the left hand application.
(No Substitutions Allowed)

TACTICAL LEG HOLSTER

SPECIFICATION #68

Safariland Model 6305-832-131 Tactical leg Level II retention holster. Black nylon look model.
Must fit a Glock Model 22, 23 semi-automatic application with a TLR1 and must be available in left the left hand application Model #6305-832-132.
(No Substitutions Allowed)

DETECTIVE HOLSTER

SPECIFICATION #69

Safariland Paddle Holster Model # 6378-83-411. Black high impact plastic model. Must fit a Glock Model 22, 23 semi-automatic applications. Holster must also be available in left the left hand application Model 6378-83-412.
(No Substitutions Allowed)

TACTICAL HOLSTER**SPECIFICATION #70**

Safariland Paddle Holster Model # 6378-832-411. Black high impact plastic model with TLR1 Illuminator Light compatibility. Must fit a Glock Model 22, 23 semi-automatic applications. Holster must also be available in left the left hand application Model # 6378-832-412.

(No Substitutions Allowed)

LEATHER DUTY BELT**SPECIFICATION #71**

Don Hume leather goods #B101BW Sam Browne style, 2 1/2" wide, basket weave pattern, black color finished with aniline oil and high grade penetrating lacquer for high luster finish. All purpose leather cement must be used, latex cement not acceptable. Edges to be sanded and burnished for smooth finish edges. Hardware to be North and Judd #4430 buckle and corresponding numbers on the other hardware or equal. No wire hardware accepted. Size to be stamped on each belt. Buckle to be either chrome or brass finish.

(No Substitutions Allowed)

TROUSER BELT**SPECIFICATION #72**

Don Hume Leather Goods # B-109. Black leather basket weave, 1 1/2" wide. Buckle to be either chrome or brass finish.

(No Substitutions Allowed)

MAGAZINE CARRIER**SPECIFICATION #73**

Don Hume Model D-407-BW. Black leather basket weave, double magazine holder with nickel or brass finish snap closure must fit Glock magazines. Designed to carry vertical or horizontal.

(No Substitutions Allowed)

LEATHER BELT KEEPERS**SPECIFICATION #74**

Don Hume Model #5502-1. In black leather basket weave pattern with double chrome or brass snap closures or equivalent.

HANDCUFF CASE**SPECIFICATION #75**

Don Hume Model C-303-BW. In black leather basket weave pattern with chrome or brass snap closure.

(No Substitutions Allowed)

MACE HOLDER

SPECIFICATION #76

Don Hume Model C-309F-BW. In black leather basket weave pattern with chrome or brass snap closure.

(No Substitutions Allowed)

FLASHLIGHT HOLDER

SPECIFICATION #77

Don Hume Model. In black leather basket weave pattern , open bottom LRPD custom design, with snap on belt loop. Designed to hold the Streamlight PolyStinger Flashlight.

(No Substitutions Allowed)

RADIO CARRIER

SPECIFICATION #78

Don Hume Model D-422 adjustable radio holder in black leather basket weave pattern and Velcro adjustment strap. Designed to carry hand held portable radio.

(No Substitutions Allowed)

NYLON DUTY BELT

SPECIFICATION #79

Bianchi #7200 Sam Browne style, 2 1/2" wide, black nylon equipment belt.

(No Substitutions Allowed)

NYLON TROUSER BELT

SPECIFICATION #80

Bianchi trouser belt designed to be utilized with duty belt in Specification #83.

(No Substitutions Allowed)

NYLON MAGAZINE CARRIER

SPECIFICATION #81

Safariland Model 4110-76-4BL black double duty magazine case designed to fit Glock magazines.

(No Substitutions Allowed)

NYLON BELT KEEPERS

SPECIFICATION #82

Safariland Model #4200-1-2BL black nylon snap belt keepers designed to be utilized with 2 1/4" wide duty belts.

(No Substitutions Allowed)

NYLON HANDCUFF CASE

SPECIFICATION #83

Bianchi Accumold Model 7300 black nylon handcuff case with snap closure.

(No Substitutions Allowed)

NYLON MACE HOLDER

SPECIFICATION #84

Bianchi Accumold Model 7307 black nylon case with snap closure designed to carry the Sabre Red Crossfire 1.4 ozs..

(No Substitutions Allowed)

NYLON FLASHLIGHT HOLDER

SPECIFICATION #85

Uncle Mike's Model 8818-3 black nylon flashlight carrier Designed to hold the Streamlight Stinger 7" Flashlight.

(No Substitutions Allowed)

NYLON FLASHLIGHT HOLDER

SPECIFICATION #86

Uncle Mike's, black nylon flashlight carrier, designed to hold the Streamlight Polystinger Flashlight.

(No Substitutions Allowed)

NYLON RADIO CARRIER

SPECIFICATION #87

Uncle Mike's Model 8880-4 black nylon radio carrier with Velcro adjustment strap. Designed to carry hand held portable radio.

(No Substitutions Allowed)

TRAFFIC TICKET HOLDER

SPECIFICATION #88

Saunders Manufacturing Co. Inc., Style "A" 10006 aluminum ticket form holder or equivalent.

HANDCUFFS

SPECIFICATION #89

Safariland Handcuffs

The following items of information shall be among those supplied to the user by the manufacturer or distributor:

- a. Operating instruction
- b. Type of finish
- c. Weight
- d. Material of construction
- e. Certification of compliance with standard NILECJ-STD-0307.00.

All handcuffs shall be permanently and legibly marked with manufacturer's name or trademark and serial number.

The handcuffs are to have a double locking mechanism on each handcuff.

The dimensions of each handcuff of each pair shall have a minimum opening of 50 millimeters (2.0 inches) for insertion of the wrist. The inside perimeter of the handcuff shall be a minimum of 200 millimeters (7.9 inches) when the ratchet is engaged at the first notch entering the locking mechanism. The inside perimeter of the handcuffs shall be a minimum of 165 millimeters (6.5 inches) when the ratchet is engaged as the last notch entering the locking mechanism. The maximum overall length of the pair of handcuffs shall be 240 millimeters (9.4 inches).

The mechanical strength of each pair of handcuffs shall withstand a tensile force of 2200 newton (495 pounds-force) for a period of not less than thirty (30) seconds.

The handcuff check plates shall not separate or permanently distort when subjected to a torque of 23.0 newton meters (240 pound-force inches).

WHISTLE

SPECIFICATION #90

Acme Thunder #60 or its equivalent. Made of metal (nickel plated) with a 1/2" mouthpiece graduating to 5/8" at the sounding chamber, equipped with a 1/2" in diameter split ring at the rear.

UNIFORM TIE

SPECIFICATION #91

REGULAR: To be made of Dacron polyester material, navy blue in color (to match color Specification #4 within + or - 1%. 3 1/2" wide at the widest point, overall length of 17 1/2", with metal EZ clip fastener and button hole to secure tie to shirt. Any variation from this must be specified on bid.

X-LONG: To be same as above except extra long length.

SHORT: To be same as above except 2 7/8" wide at the widest point, overall length 12".

CAMPAIGN HATS

SPECIFICATION #92

STYLE Style number F-40: Traditional four dent style. Metallic dyes used are capable of withstanding 100 hours of Fade-O-Meter testing.

The triple thick and extra stiff flat brim comes in 3" width. Single vent eyelet located on both sides and back.

Stratton Straw Campaign style hat
Style number S-40DB: Traditional four dent style. Extra stiff brim in 3" width with slight curl. Double Brim with Silver or Gold Cords as specified.

BALLISTIC VESTS

SPECIFICATION #93

**For Purchase of Soft Body Armor
NIJ 0101.04
Level IIIA**

1. SCOPE

This product specification details the style and quality of concealable soft body armor vests intended for use by male or female members of this agency. The vests shall be worn comfortably while being concealed under a shirt. All vests shall provide protection against labeled projectile penetration while reducing resultant blunt trauma and vest distortion to acceptable levels. The successful vendor shall be required to supply the individual vests with applicable options and colors as ordered for male or female personnel.

The scope of this product specification provides information relating to the Second Chance[®] Monarch[™] Series MR01 (Type IIIA) Model (NIJ Model # BA-3A00S-MR01) that is compliant with National Institute of Justice (NIJ) Standard 0101.06 Ballistic Resistance of Personal Body Armor for Type IIIA classification and manufactured by Safariland[™].

Where the apparent low bidder has proposed an alternate product, that bidder shall demonstrate product equivalency to the satisfaction of the department. Evidence of equivalency shall be presented for each requirement of this specification, and the burden of such equivalency is entirely on the vendor. Any bidder may be required, at any time during the procurement process, to provide documentation proving compliance with any or all the terms of this specification.

Only body armor models, which have been tested by the National Institute of Justice, (NIJ), National Law Enforcement Technology Center, (NLETC), and found to comply with the requirements of NIJ Standard 0101.06, Ballistic Resistance of Police Body Armor,

January 2012, for Type IIIA armor, shall be submitted under this specification, **no exceptions**.

Bids with multiple models, as alternates will be rejected.

2. PURCHASE REQUIREMENTS

The successful bidder must be a recognized wholesaler/retailer that maintains a convenient location for measurement, fitting and service during regular business hours Monday through Friday. Any manufacturers that bid direct must include a service proposal as to how measuring, re-works, and customer service will be maintained without local distribution. Direct bids, from manufacturers, that do not contain a detailed service proposal, will be rejected.

The selected bidder must have a manufacturer armor-sizing program (Size Right™) that utilizes certified factory representatives and distribution-trained personnel to properly size armor.

3. GENERAL DESIGN

The manufacturer (Safariland™) of the armor model, as listed on the NIJ's Compliant Product List (CPL), solely performs the research, development, and manufacturing capabilities described below. Other manufacturers of armor models listed on the CPL that have outsourced similar capabilities shall be deemed as inferior.

Capabilities	Internal	Out Sourced
Soft Armor Research and Development	X	
Hard Armor Research and Development	X	
Soft and Hard Armor Ballistic, Stab and Fragmentation Testing	X	
Soft and Hard Armor Non-Destructive and Destructive Testing	X	
Carrier Research and Development	X	
Domestic Soft and Hard Armor Manufacturing Facilities	X	
Domestic and International Carrier Manufacturing Facilities	X	

3. Armor Design (Construction):

The Second Chance® Monarch™ Series MR01 (Type IIIA) model has the following armor design characteristics:

Feature(s)	Definition(s)	Benefit(s)
Hybrid Technology	The use of multiple types of ballistic, stab, fragmentation and blunt trauma resistant materials in an armor design.	Provides the perfect balance between blunt trauma reduction and ballistic resistance against a wide array of bullets
Woven Aramid: Teijin Twaron®	The use of Teijin Twaron® products made from Aramid fibers in various size yarns (dtex) that are woven together to form a fabric of material	Provides a high level of ballistic resistance with high impact properties, excellent thermal stability and chemical resistance. The addition of coatings and micro-laminates enhance the chemical and mechanical properties for durability in various conditions.
Uni-Directional Aramid Shield: Honeywell Gold Shield®	The use of products made from Aramid fibers cross-piled at a 0° / 90° orientation	Utilizes a fiber that is 5 times the strength of steel. Provides reduction in blunt trauma,

	and impregnated with a resin matrix to form a fabric of material.	increased ballistic and fragmentation resistance, and high degree of flexibility. Cross-piled fibers increases the transfer of energy following a ballistic event.
Advanced Stitching (Top Center Tack)	The use of a single top Tack centered in the Armor Panel.	Provides a interlocking systems to keep the ballistic plies in place to reduce impact movement.
Advanced Stitching (Side Tacks / Vertical Stitch Lines)	The use of advanced stitch lines and vertical side tacks sewn on both sides of the armor panel.	The advanced stitch design increases the ballistic performance of the armor panel by creating less yaw (tumbling or turning of the bullet). This provides an expanded reinforced area along the side of the armor panel for increased performance during edge shots.

5. Armor Design (Construction): continued

Integrated Suspension System	Velcro [®] Hook Tabs are adhered to the exterior of the cover material for added support.	The suspension system prevents the armor panel from bunching at/on the bottom of the carrier and forming horizontal set wrinkles, therefore, increasing the life cycle of the ballistics and adding additional protection in a ballistic event.
Water resistant Cover with Heat Sealed Edges	The use of a Brookwood 70 Denier nylon blockade with TPU lamination system that has a hydrostatic resistance (ASTM-D 751) minimum of 120 pounds per square inch (PSI) to burst and breakaway adhesion (ASTM-D 5035) minimum of 25 pounds per inch (lbs/in). Armor panel has edges heat-sealed through a son bond process with a minimum of a .25" wide seal.	Provides a durable protective cover around the armor panels that resists environmental contaminate(s).

6. Armor Design (Ballistic Performance):

The Second Chance[®] Monarch[™] Series MR01[™](Type IIIA) has the following performance characteristics as documented through a combination of NIJ Body Armor Compliance Testing Summary Reports, Independent NIJ Laboratory Testing Reports, and internal Safariland Ballistic Laboratory Testing:

Feature(s)	Data
Areal Density (lbs per square foot)	1.27 (lbs ft ²)
Thickness (inches)	0.301 (in)
.357 SIG Estimated V-50 (New) (feet per second)	1818 (fps)
.357 SIG Estimated Velocity with 95 % Probability of Stop V-05 (New) (feet per second)	1701 (fps)
.357 SIG Probability of Perforation at P-BFS (New) (percentage)	0.0 (%)
.357 SIG Average Backface Signature (New) (millimeters)	28.55 (mm)
.44 Mag Estimated V50 (NEW) (feet per second)	1681 (fps)
.44 Mag Estimated Velocity of 95% Probability of Stop V-05 (NEW) (feet per second)	1470 (fps)
.44 Mag Probability of Perforation at P-BFS (NEW) (percentage)	2.90 (%)
.44 Mag Average Backface Signature (NEW) (millimeters)	36.92 (mm)
.357 SIG Estimated V-50 (conditioned) (feet per second)	1743 (fps)

.44 Mag Estimated V-50 (conditioned) (feet per second)	1592 (fps)
Independent NIJ Laboratory Special Threat Testing – 6 Shot Perforation – Backface Signature (P-BFS)	Speer .357 125Gr. GDHP (23918), Winchester 9mm 127Gr. +P+ SXT(RA9TA), Winchester .40 S&W 165Gr. SXT (RA40TA), 7.62x25 85Gr. Tokarev Romanian Steel Skin, Federal 9mm 100Gr. Frangible (BC9NT3), .40 S&W 155Gr. JHP, .40 S&W 180Gr. JHP, .9mm 124Gr GDHP, .357 Sig 125Gr GDHP, <u>Fragmentation</u> - 2 Gr. RCC, 4 Gr. RCC, 16 Gr. RCC, 64 Gr. RCC

7. Availability:

The Second Chance[®] Monarch™ Series MR01 (Type IIIA) model is available in accordance with the NIJ Compliance Product List (CPL) as follows:

Classification(s)	Current Status
NIJ Template Size Availability	NIJ C-1 through NIJ C-5
Gender Neutral Armor Model Design Availability	Yes
Gender Specific Shape and Grade for Male(s) Availability	Yes
Gender Specific Shape and Grade for Female(s) Availability	Yes

8. Support Programs:

Classification(s)	Current Status
Warranty	5 Years
Quality Assurance Program(s)	ISO 9001 / Vest Check Program
Safety Assurance Program(s)	OHSAS 18001
Environmental Assurance Program(s)	ISO 14001
Liability Insurance	Information Available Upon Request

9. LABELING

Label material shall withstand normal wear and cleaning and remain readable during the entire warranted life of the armor or carrier.

All soft body armor shall be labeled in strict adherence to the labeling requirement set forth in NIJ Standard 0101.04. The ballistic panel labeling shall include, but not be limited to the following:

1. Name of Manufacture
2. Level of Protection
3. NIJ-STD-0101.04
4. Date of Fabrication
5. Size
6. Serial Number
7. Model of Vest
8. Care Instructions
9. Lot Number

10. BALLISTIC PLATE

A trauma reduction insert constructed of bullet resistant material cut five inch by eight inch (5"X8") shall be provided. The trauma reduction insert shall be placed in a nylon cover, which shall be tucked into one end of the ballistic material and sewn shut through to hold it in place. The insert specifications details an enhanced semi-rigid ballistic plate that is test in accordance with NIJ ballistic resistant protective materials standard 0108.01 . These enhanced armor plates are composed of multiple layers of high-performance, high pressure polyethylene fiber material. The plate must be formed to an 18 degree curvature.

11. SERIAL NUMBERS

Each unit of soft body armor delivered shall have an individual serial number. Each serialized soft body armor shall be traceable to its original ballistic material lot number and ballistic material mill roll number. Additionally the soft body armor serial number shall be traceable to an incoming material lot test and ballistic panel lay-up lot test. The vendor must have the ability to trace serial numbers.

12. PRODUCT LIABILITY INSURANCE

Vest manufacturer shall agree to provide a minimum of \$10,000,000 product liability insurance coverage on delivered vests.

13. WARRANTY

Ballistic Panels: For five (5) years after date of purchase the manufacturer warrants the ballistic panels *against defects in materials and workmanship*.