

## NOTICE

Thank you for your inquiry regarding the City of Portage project listed below:

### Police Uniforms

If your firm plans to bid on this project, please send an e-mail response to [purchasing@portagemi.gov](mailto:purchasing@portagemi.gov) with the following information:

Firm Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Firm's Contact Person: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Postal Address: \_\_\_\_\_

The City of Portage Purchasing Division will use this information to communicate with you in the event an addendum or change to this project is issued. If you do not send this information to the City of Portage, you will not receive any follow-up notification of any changes to the project.



Date of Issue: October 5, 2016

## NOTICE TO BIDDERS

The City of Portage will open sealed bids on Thursday, October 27, 2016 at 3:00 p.m. prevailing local time in the City Hall Conference Room #1 at 7900 South Westnedge Avenue for:

Police Uniforms

You are invited to submit a bid for this project. Sealed bids may be mailed or delivered to the CITY OF PORTAGE, PURCHASING DIVISION, 7900 South Westnedge Avenue, Portage, MI 49002. Envelopes should be plainly marked:

SEALED BID: Police Uniforms

FOR OPENING: October 27, 2016

General specifications, description and conditions upon which the bid proposal is to be based are available at the City of Portage website [www.portagemi.gov](http://www.portagemi.gov). Bid packages will also be mailed upon request.

The City reserves the right to reject any or all bids, to waive any irregularities, and further reserves the right to accept any bid or parts of bids which it deems to best serve the interest of the City.

If you have any questions regarding purchasing procedures, please contact Purchasing Manager Judy Johnson at (269) 324-9284.

If you have any questions regarding the specifications, please contact Lieutenant John Blue at (269) 329-4508.

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Attachments:  
Draft Contract

## **INSTRUCTIONS TO BIDDERS**

### 1.1. Examination of Bid Documents

Before submitting a proposal, bidders shall carefully examine the specifications and shall fully inform themselves as to all existing conditions and limitations and shall indicate in the proposal the sum to cover the cost of all items included on the bid form.

### 1.2. Withdrawal of Bids

Any bidder may withdraw his proposal, either personally or by facsimile or written request, at any time prior to the scheduled closing time for receipt of proposals.

Each proposal shall be considered binding and in effect for a period of sixty (60) days after the date of opening set forth in the advertisement.

### 1.3. Bid Opening

Bids will be opened and publicly read aloud at the time and place set forth in the Notice to Bidders.

### 1.4. Bid Form

1.4.1. Each bid shall be made on the form provided and, except for bids submitted via facsimile equipment, shall be submitted in a sealed envelope bearing the title of work and the name of the bidder, and shall be signed by an individual authorized to execute the proposal on behalf of the bidder.

1.4.2. Modifications: Alternate written proposals submitted may be considered; however, final determination as to suitability and compliance with specifications of the City will lie with the City. Bids submitted not meeting all specifications may be rejected. Oral proposals or modifications will not be considered.

1.4.3. Delivery of Proposals: Proposals shall be delivered by the time and to the place stipulated in the advertisement. It is the sole responsibility of the bidder to see that his bid is received in the proper time. Any bid received after the bid opening date and time shall be returned to the bidder unopened.

### 1.5. Nondiscrimination

To the fullest extent permitted by Laws and Regulations, the Contractor shall indemnify and hold harmless the City and its officers, directors, employees, agents and consultants from and against all claims, costs, losses and damages (including but not limited to all fees and charges of engineers, architects, attorneys and other professionals and all court or arbitration or other dispute resolution costs) caused by, arising out of or resulting from the performance of the Work or from the failure to comply with any covenant or term of the contract, provided that any such claim, cost,

loss or damage: (i) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself), including the loss of use resulting therefrom or (ii) is caused in whole or in part by any act or omission of the Contractor, any Subcontractor, any Supplier, any person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts any of them may be liable, regardless of whether or not caused in part by any act or omission of a person or entity indemnified hereunder or whether liability is imposed upon such indemnified party by Laws and Regulations regardless of the negligence of any such person or entity.

In any and all claims against the City or any consultants, agents, officers, directors or employees of the City by any employee (or the survivor or personal representative of such employee) of the Contractor, any Subcontractor, any Supplier, any person or organization directly or indirectly employed by any of them to perform or furnish any of the Work, or anyone for whose acts any of them may be liable, the indemnification obligation above shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any such Subcontractor, Supplier or other person or organization under workers' compensation Acts, disability benefit Acts or other employee benefit Acts.

Insurance coverage required by the contractor constitutes the minimum requirements and those requirements shall in no way lessen or limit the liability of the contractor under the terms of the contract. The contractor shall procure and maintain at contractor's own cost and expense any additional claims or amounts of insurance that, in the judgment of the City, may be necessary for contractor's proper protection in the prosecution of the work.

1.6. Bids Submitted via Facsimile Equipment

1.6.1. Transmittal page must be plainly marked and faxed to (269) 329-4535:

“Sealed Bid \_\_\_\_\_ for opening \_\_\_\_\_”  
Bid Name Date

1.6.2. When bids are submitted via facsimile equipment, both the original document and the facsimile printout are counterpart originals.

1.6.3. Whenever a proposal guaranty/bond is required, bids submitted via facsimile equipment can comply with this provision by submitting a facsimile copy of the bond document. When a cashier's check is elected to meet the proposal guaranty/bond requirement, the cashier's check must be physically in the possession of the City by the date and time outlined on the Notice to Bidders, or such bid may be considered non-responsive.

1.6.4. In electing to use the facsimile option, the bidder assumes full responsibility for any and all errors, omissions, or mistakes that result in a bid not being submitted in a timely manner, whether or not the mistake was the fault of the bidder.

1.7. Basis of Award

Each proposal shall have the unit prices and extensions checked for correctness. If discrepancies appear between the unit prices and extensions submitted, the unit price submitted for the particular pay item shall govern, and the dollar amount of the proposal adjusted accordingly. The estimated quantities of items of unit price work are not guaranteed and are solely for the purpose of comparison of bids and determining an initial contract price. The award will be based upon the lowest two-year grand total bid from responsive and responsible bidders determined by the city to be in best interest of the city.

1.8. Insurance

Proof of Insurance Coverage: The successful bidder will also be required to furnish to the City of Portage, at the time that the contracts are returned by the Contractor for execution, *a Certificate of Insurance as well as any required endorsements*. In lieu of required endorsements a copy of the policy sections where coverage is provided for additional insured and cancellation notice would be acceptable. Copies or certified copies of all policies mentioned below shall be furnished, if so requested.

If any of the coverages listed below expire during the term of this contract, the Contractor shall deliver renewal certificates and endorsements to the City of Portage at least ten (10) days prior to the expiration date.

All insurers shall be either licensed or authorized to do business in the State of Michigan.

- A. Workers compensation insurance, including employer's liability, under the Workers Compensation Statutes of the State of Michigan.
- B. Comprehensive General Liability Policy of at least \$1,000,000/occurrence for personal injury and property damage.
- C. Comprehensive Automobile Liability Policy of at least \$1,000,000 for bodily injury and property damage on any automobile

Additional Insured: These coverages shall protect the contractor, its employees, agents, representatives and subcontractors against the claims arising out of the work performed. Comprehensive General Liability and Motor Vehicle Liability Insurance shall include an endorsement stating the following shall be additional insured: *The City of Portage, including all elected and appointed officials, all employees and volunteers, all boards, commissions and/or authorities and their board members, employees and volunteers shall be named as additionally insured*. It is understood and agreed by naming the City of Portage as additional insured, coverage afforded is considered to be primary and any other insurance the City of Portage may have is considered to be secondary and/or excess. A policy endorsement shall be provided.

Cancellation Notice All policies, as described above, shall include an endorsement stating it is understood and agreed that thirty (30) days Advanced Written Notice of Cancellation, Non-Renewal, Reduction, and/or Material Change of the policy, and Ten (10) days written notice for non-payment of premium, shall be sent to the City of Portage Purchasing Manager, 7900 S. Westnedge Avenue, Portage, MI 49002. A policy endorsement shall be provided.

Subcontractor Insurance: It shall be the contractor's responsibility to provide similar insurance for each subcontractor, or to provide evidence that each subcontractor carries his own insurance in like amounts, prior to the time such subcontractor proceeds to perform under the contract.

#### 1.9. INDEMNIFICATION

To the fullest extent permitted by Laws and Regulations, the Contractor shall indemnify and hold harmless the City and its officers, directors, employees, agents and consultants from and against all claims, costs, losses and damages (including but not limited to all fees and charges of engineers, architects, attorneys and other professionals and all court or arbitration or other dispute resolution costs) caused by, arising out of or resulting from the performance of the Work or from the failure to comply with any covenant or term of the contract, provided that any such claim, cost, loss or damage: (i) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself), including the loss of use resulting therefrom or (ii) is caused in whole or in part by any act or omission of the Contractor, any Subcontractor, any Supplier, any person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts any of them may be liable, regardless of whether or not caused in part by any act or omission of a person or entity indemnified hereunder or whether liability is imposed upon such indemnified party by Laws and Regulations regardless of the negligence of any such person or entity.

In any and all claims against the City or any consultants, agents, officers, directors or employees of the City by any employee (or the survivor or personal representative of such employee) of the Contractor, any Subcontractor, any Supplier, any person or organization directly or indirectly employed by any of them to perform or furnish any of the Work, or anyone for whose acts any of them may be liable, the indemnification obligation above shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any such Subcontractor, Supplier or other person or organization under workers' compensation Acts, disability benefit Acts or other employee benefit Acts.

Insurance coverage required by the contractor constitutes the minimum requirements and those requirements shall in no way lessen or limit the liability of the contractor under the terms of the contract. The contractor shall procure and maintain at contractor's own cost and expense any additional claims or amounts of insurance that, in the judgment of the City, may be necessary for contractor's proper protection

in the prosecution of the work.

1.10. Laws and Municipal Ordinances

The Contractor shall be fully informed of all laws and municipal ordinances and regulation sin any manner affecting those engaged or employed in the work, or the equipment and materials used in the work, and all orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Contractor shall at all items observe and comply with all such existing laws, codes, ordinances, regulations, orders and decrees. In particular, all work shall be in compliance with the Laws of the State of Michigan, City Ordinances, as well as all other bodies having jurisdictional authority.

If the corporation is not a Michigan corporation, a “Certificate of Authority to Transact Business in the State of Michigan” if required by MCLA 450.2001, et. Seq., shall be submitted to the City by the successful bidder.

2. SPECIFICATIONS

2.1. Unless otherwise stated, ALL ITEMS HEREIN ARE REQUIRED SPECIFICATIONS. Any deviations, exceptions, or items not available must be specified and explained.

2.2. Contract Term

The contract will be in effect for a period of two years from the date of contract award, subject to the availability of funds. At the end of the contract period, the contract may be extended at the sole discretion of the city for three additional one-year periods.

2.3. General Information:

2.3.1. The City of Portage Police Department currently issues officers a winter and summer uniform on a seasonal basis, a service duty uniform and a Class A-uniform. In addition to these uniforms, each officer will be furnished with a winter jacket with removable liner, utility belts with accessories, and miscellaneous equipment.

GENERAL INFORMATION: The City of Portage Department of Public Safety is continually updating officer uniforms. In addition to the uniform, each officer is furnished with a jacket, rain coat, utility belt with accessories, and miscellaneous equipment. Uniforms and equipment are replaced on an as-needed basis. Uniforms must be delivered within 14 days of the issuance of a purchase order. Both a service uniform is utilized (Adu) and a Class-A uniform (Elbeco Duty Max) are utilized by the department.

- 2.3.2. Please specify standard sizes and any additional costs for non-standard sizes.
- 2.4. Shirts
- 2.4.1. Long and short sleeve shirts for both officers shall be midnight navy in both Elbeco Adu Ripstop and Elbeco Duty Max in the styles indicated.
- 2.4.2. Emblems: Each shirt will have a Portage Police Department patch on each sleeve. Top shoulder insignia not to be located lower than ½” from epaulet. Patches will be supplied by the Police Department. Price of shirt to include sewing on of departmental shoulder patches.
- 2.4.3. Rank Insignia: Shirts ordered for officers of the rank of sergeant will include standard sergeant chevrons supplied by the Police Department and sewn on each sleeve. Top point of each chevron to be ¼ “ from the bottom of the shoulder emblem.
- 2.5. Ties: Breakaway, Uniform Cravats, dark navy. 75% polyester, 25% wool. Three-button hole, hold down back.
- 2.6. Trousers: Elbeco Duty Max navy blue pants are worn by officers in tropical weave. Officers are issued both Elbeco Adu Ripstop and Elbeco Duty Max in the styles indicated. The price quoted for Elbeco Duty Max pants should include a 1” navy braid stripe down the outside seam from waist to bottom. The successful bidder shall take steps to ensure a proper fit. The price quoted is to include tailoring.
- 2.7. Outerwear
- 2.7.1. Raincoat: Full-length (50”) reversible, two layer, one side black, one side safety yellow, 200 denier urethane coated nylon fabric with ultrasonically sealed seams, slash pockets with opponent to allow access to equipment underneath.
- 2.7.2. Police Duty Coat: Shall be Spiewak Style SH3465 with ID Weather Tech Jacket with 2 front and 1 rear panel hidden ID flaps (reflectorized), with reinforced badge holder. Vendor shall sew on patches.
- 2.8. Fatigues: Elbeco Tactical 12. Two-piece squad suit, navy blue, 65% polyester, 35% combed cotton twill weave. The badge tab on the shirt must be sewn. Vendor may be asked to alter to short sleeves at no charge.

2.9. Headwear

- 2.9.1. Saucer Hat: Hankin Garrison brand hat, navy blue, 55 polyester, 45% wool with back bill, black strap, and removable elastique weave black band, with three-eyelet badge front style #74.
- 2.9.2. Winter Hat: Trooper fur hat, navy blue, antron nylon (or Cordura) with navy blue orlon pile fur, with quilted lining. Vinyl construction not acceptable. Blauer style 5110.

2.10. Utility Belt: All utility belts and accessories shall be plain black nylon:

- 2.10.1. Duty Belt: Bianchi 2-1/4" wide. Both male and female Dutyman Style 7200.
- 2.10.2. Gun Holster: Accu-Mold for Sig Sauer P-226, 40 cal. level II holster. Sarfariland Model 628-77-261.
- 2.10.3. Hand-cuff Case: Bianchi (single) 7300-S, double 7317. Black in color.
- 2.10.4. Magazine Holders: Bianchi Model 7302-8J. Black in color.
- 2.10.5. Belt Keepers:, 3/4" two-snap keeper with black snaps. Bianchi 6406
- 2.10.6. Baton Holders: For 21" ASP Baton, Bianchi 7312.
- 2.10.7. Flashlight holder, Bianchi 3041-N
- 2.10.8. Pants Belt – Bianchi 7205
- 2.10.9. Glove Pouch – Bianchi 7238

**STYLE 5614**  
**ADU RIPSTOP MALE LONG SLEEVE SHIRT MIDNIGHT NAVY**

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- Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample. Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.
- Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance. All sewing shall be with Dacron core thread to match shirt fabric.
- Fabric:** Elbeco RipStop 65% Polyester/35% Cotton continuous dyed Ripstop, weighing 4.6-4.8oz. per square yard. Must be treated at the fiber level with Nano Fluid Repellency technology for permanent superior fluid resistance, fabric appearance and durability, while maintaining original fabric breathability. Color: Midnight navy.
- Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.
- Collar:** Convertible collar shall be one piece and to measure 3-1/4" long at points and 1-5/8" wide at back. The collar is to be constructed of two plies of basic material and one ply of Dacron lining. The collar is to be single stitched 1/4" from edge.
- The collar shall be made with permanent collar stays. Collar stays shall be of good quality vinyl, 2-3/4" in length and 3/8" wide and be attached to the bottom ply of the collar.
- Sleeves:** To be straight and whole. The cuffs are to be 2-7/8" in width and to fasten with two button adjustable cuff. There is to be a single stitch 7/16" from top of cuff.
- The continuous sleeve opening shall measure 4-7/8" from top of cuff. The facing for this opening is to be 5/8" wide. Button is to be placed on sleeve opening with corresponding buttonhole.
- The sleeves must be secured to the body of the shirt by means of a safety stitch. This same seam is then reinforced with 1/4" gauge double needle topstitching at body of shirt. A safety stitch is used on the side closing seams.
- Flex Vent:** Patent pending Flex Vent is made from 92% polyester/8% spandex mesh. Diamond shaped mesh measuring 3 1/2" wide x 10 1/4" long is set into the sleeve and body panels at the underarm to allow for body heat ventilation and increased mobility and comfort.

**STYLE 5614**  
**ADU RIPSTOP MALE LONG SLEEVE SHIRT MIDNIGHT NAVY**

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**Front:** The front shall have a facing 3/4" in width extending from neckline to the bottom of shirt provided by a turn under of material. The left front shall also have a lined box pleat 1 1/2" wide finished, running full length of the shirt and shall be topstitched 1/4" from both edges.

The left front shall contain seven vertical buttonholes placed 3/4" from edge. The first buttonhole will be placed at the neck, second placed 2 1/2" down, with the balance 3 1/2" apart. The top and bottom buttons shall be securely attached to the right front and shall correspond to the functional buttonholes on the left front. The remaining buttons are sewn to the left front on the buttonholes.

**Zipper:** A 14" nylon zipper shall be sewn to the fronts and shall be positioned below the second button and shall replace the 3<sup>rd</sup> through 6<sup>th</sup> buttons.

**Back:** There is to be a yoke composed of a double ply of the same material as the basic shirt properly secured for strength. The yoke is to be joined to the back of the shirt with two rows of stitching.

**Dual Comm Access Openings:**

Access opening measuring 1 1/2" are to be set in each side seam 1" below the bottom tip of the Flex Vent. Pouch style openings are clean-finished, neatly concealed and reinforced for durability. These opening are used to thread communication wires under the front of the shirt to keep them out of the way.

**Pockets:** There are two double entry chest pockets with mitered corners to finish 5-5/8" wide and 5-7/8" long. The side entry forms a utility pocket closed with Velcro. There is a 1" bellow along the outside of the pocket. The left breast pocket to have a pencil compartment about 1 1/4" x 4" wide. Both pockets to have a 1 1/2" inverted pleat down the center.

**Flaps:** To have two flaps with mitered corners which finish 5-3/4" long and 2 1/4" wide. Flaps to be secured to front of shirt with two rows of stitching approximately 1/2" above top of pocket. Both flaps to have a pencil opening about 1 1/4" wide. Flaps to be interlined.

The pockets and flaps shall be single stitched on the edge.

**Flap Closure:**

The flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**STYLE 5614**  
**ADU RIPSTOP MALE LONG SLEEVE SHIRT MIDNIGHT NAVY**

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**Mic Tab:** A mic tab measuring 3/4" x 1-3/4" is set 5 1/2" below the center of the neckline.

**Badge Tab:** There shall be two loose badge tabs attached into the right pocket for optional use. The first tab measures 2-3/4" x 3-7/8" and has two metal eyelets spaced 1-1/4" apart. The second tab measures 1-1/2" x 3-7/8" and has two metal eyelets spaced 1-5/8" apart.

**Name Tape:** There will be an optional loose name tape measuring 7/8" x 8" set inside the right front pocket.

**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching functional button. The straps shall measure 2" at sleeve and taper to 1-3/4". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2 1/2" from sleeve head seam.

**Interlining:** Top center to be lined with interlining. Flaps to be E-Z crease. Collar to be Dacron. Straps to be pella.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Labels:** Brand woven label to be sewn in yoke, with size label sewn next to it. Care and content label to be sewn in bottom hem. Descriptive product hang tag to be attached to front of shirt.

**Buttons:** All buttons shall be made from Melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be bulk packed.

**STYLE 5614**  
**ADU RIPSTOP MALE LONG SLEEVE SHIRT MIDNIGHT NAVY**

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**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Finished Dimensions**

<b>Size:</b>	<b>15/15½</b>	<b>16/16½</b>	<b>17/17½</b>	<b>18/18½</b>	<b>19/20</b>
Neck:	15-1/2	16-1/2	17-1/2	18-1/2	20
Chest:	45	49	53	57	63
Waist:	40 3/8	44 7/8	49 7/8	54 7/8	61 7/8
Back Length:	32 7/8	34	35-7/8	36-3/4	37
Sleeve Length:	Combination Sleeve:		32/33 is 33		
			34/35 is 35		
			36/37 is 37		

**STYLE 5624LC**  
**ADU RIPSTOP FEMALE LONG SLEEVE SHIRT MIDNIGHT NAVY**

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**Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample. Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.

**Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance. All sewing shall be with Dacron core thread to match shirt fabric.

**Fabric:** Elbeco RipStop 65% Polyester/35% Cotton continuous dyed Ripstop, weighing 4.6-4.8oz. per square yard. Must be treated at the fiber level with Nano Fluid Repellency technology for permanent superior fluid resistance, fabric appearance and durability, while maintaining original fabric breathability. Color: Midnight navy.

**Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.

**Collar:** Convertible collar shall be one piece and to measure 3-1/8" long at points and 1-1/2" wide at back. The collar is to be constructed of two plies of basic material and one ply of Dacron lining. The collar is to be single stitched 1/4" from edge.

The collar shall be made with permanent collar stays. Collar stays shall be of good quality vinyl, 2-3/4" in length and 3/8" wide and be attached to the bottom ply of the collar.

**Sleeves:** To be straight and whole. The cuffs are to be 2-5/8" in width and to fasten with two button adjustable cuff. There is to be a single stitch 7/16" from top of cuff.

The continuous sleeve opening shall measure 3-7/8" from top of cuff. The facing for this opening is to be 5/8" wide. Button is to be placed on sleeve opening with corresponding buttonhole.

The sleeves must be secured to the body of the shirt by means of a safety stitch. This same seam is then reinforced with 1/4" gauge double needle topstitching at body of shirt. A safety stitch is used on the side closing seams.

**Flex Vent:** Patent pending Flex Vent is made from 92% polyester/8% spandex mesh. Diamond shaped mesh measuring 2 1/2" wide x 8" long is set into the sleeve and body panels at the underarm to allow for body heat ventilation and increased mobility and comfort.

**STYLE 5624LC**  
**ADU RIPSTOP FEMALE LONG SLEEVE SHIRT MIDNIGHT NAVY**

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**Front:** The front shall have a facing 3" in width extending from neckline to the bottom of shirt provided by a turn under of material. The right front shall also have a lined box pleat 1½" wide finished, running full length of the shirt and shall be topstitched ¼" from both edges.

The right front shall contain seven vertical buttonholes placed ¾" from edge. The first buttonhole will be placed at the neck, second placed 2½" down, with the balance 3½" apart. The top and bottom buttons shall be securely attached to the left front and shall correspond to the functional buttonholes on the right front. The remaining buttons are sewn to the right front on the buttonholes.

**Zipper:** A 14" nylon zipper shall be sewn to the fronts and shall be positioned below the second button and shall replace the 3<sup>rd</sup> through 6<sup>th</sup> buttons.

**Back:** There is to be a yoke composed of a double ply of the same material as the basic shirt properly secured for strength. The yoke is to be joined to the back of the shirt with two rows of stitching.

**Dual Comm Access Openings:**

Access opening measuring 1½" are to be set in each side seam 1" below the bottom tip of the Flex Vent. Pouch style openings are clean-finished, neatly concealed and reinforced for durability. These opening are used to thread communication wires under the front of the shirt to keep them out of the way.

**Pockets:** There are two double entry chest pockets with mitered corners to finish 5" wide and 5-1/4" long. The side entry forms a utility pocket closed with Velcro. There is a 1" bellow along the outside of the pocket. The left breast pocket to have a pencil compartment about 1½" x 4" wide. Both pockets to have a 1¼" inverted pleat down the center.

**Flaps:** To have two flaps with mitered corners which finish 5-1/4" long and 2¼" wide. Flaps to be secured to front of shirt with two rows of stitching approximately ½" above top of pocket. Both flaps to have a pencil opening about 1¼" wide. Flaps to be interlined.

The pockets and flaps shall be single stitched on the edge.

**Flap Closure:**

The flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**STYLE 5624LC**  
**ADU RIPSTOP FEMALE LONG SLEEVE SHIRT MIDNIGHT NAVY**

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**Mic Tab:** A mic tab measuring 3/4" x 1-3/4" is set 5½" below the center of the neckline.

**Badge Tab:** There shall be two loose badge tabs attached into the right pocket for optional use. The first tab measures 2-3/4" x 3-7/8" and has two metal eyelets spaced 1-1/4" apart. The second tab measures 1-1/2" x 3-7/8" and has two metal eyelets spaced 1-5/8" apart.

**Name Tape:** There will be an optional loose name tape measuring 7/8" x 8" set inside the right front pocket.

**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching functional button. The straps shall measure 1-3/4" at sleeve and taper to 1-1/2". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2¼" from sleeve head seam.

**Interlining:** Top center to be lined with interlining. Flaps to be E-Z crease. Collar to be Dacron. Straps to be pellaon.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Labels:** Brand woven label to be sewn in yoke, with size label sewn next to it. Care and content label to be sewn in bottom hem. Descriptive product hang tag to be attached to front of shirt.

**Buttons:** All buttons shall be made from Melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be bulk packed.

**STYLE 5624LC**  
**ADU RIPSTOP FEMALE LONG SLEEVE SHIRT MIDNIGHT NAVY**

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**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Finished Dimensions**

<b>Size:</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>
Neck:	13½	14½	15½	16½
Bust:	39½	42½	45½	49½
Waist:	36½	39½	42½	46½
Sweep:	42	45	48	52
Sleeve Length	30	32	33	34
Back Length:	27½	28½	28½	28½

**STYLE 5634**  
**ADU RIPSTOP MALE SHORT SLEEVE SHIRT NAVY**

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**Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample. Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.

**Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance. All sewing shall be with Dacron core thread to match shirt fabric.

**Fabric:** Elbeco RipStop 65% Polyester/35% Cotton continuous dyed Ripstop, weighing 4.6-4.8oz. per square yard. Must be treated at the fiber level with Nano Fluid Repellency technology for permanent superior fluid resistance, fabric appearance and durability, while maintaining original fabric breathability. Color: Midnight Navy.

**Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.

**Collar:** Convertible collar shall be one piece and to measure 3-1/4" long at points and 1-5/8" wide at back. The collar is to be constructed of two plies of basic material and one ply of Dacron lining. The collar is to be single stitched 1/4" from edge.

The collar shall be made with permanent collar stays. Collar stays shall be of good quality vinyl, 2-3/4" in length and 3/8" wide and be attached to the bottom ply of the collar.

**Sleeves:** Sleeves are to be straight and whole and have a 1" hem. These shall be graded in length so as to finish from the shoulder seam as follows:

<u>Size</u>	<u>Finished Length</u>
XS and S	9-1/2"
M	10"
L, XL and 2XL	10-1/2"
3XL and up	11"

The sleeves must be secured to the body of the shirt by means of a safety stitch. This same seam is then reinforced with 1/4" gauge double needle topstitching at body of shirt. A safety stitch is used on the side closing seams.

**Flex Vent:** Patent pending Flex Vent is made from 92% polyester/8% spandex mesh. Diamond shaped mesh measuring 3 1/2" wide x 10 1/4" long is set into the sleeve and body panels at the underarm to allow for body heat ventilation and increased mobility and comfort.

**STYLE 5634**  
**ADU RIPSTOP MALE SHORT SLEEVE SHIRT NAVY**

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**Front:** The front shall have a facing 3/4" in width extending from neckline to the bottom of shirt provided by a turn under of material. The left front shall also have a lined box pleat 1 1/2" wide finished, running full length of the shirt and shall be topstitched 1/4" from both edges.

The left front shall contain seven vertical buttonholes placed 3/4" from edge. The first buttonhole will be placed at the neck, second placed 2 1/2" down, with the balance 3 1/2" apart. The top and bottom buttons shall be securely attached to the right front and shall correspond to the functional buttonholes on the left front. The remaining buttons are sewn to the left front on the buttonholes.

**Zipper:** A 14" nylon zipper shall be sewn to the fronts and shall be positioned below the second button and shall replace the 3<sup>rd</sup> through 6<sup>th</sup> buttons.

**Back:** There is to be a yoke composed of a double ply of the same material as the basic shirt properly secured for strength. The yoke is to be joined to the back of the shirt with two rows of stitching.

**Dual Comm Access Openings:**

Access opening measuring 1 1/2" are to be set in each side seam 1" below the bottom tip of the Flex Vent. Pouch style openings are clean-finished, neatly concealed and reinforced for durability. These opening are used to thread communication wires under the front of the shirt to keep them out of the way.

**Pockets:** There are two double entry chest pockets with mitered corners to finish 5-5/8" wide and 5-7/8" long. The side entry forms a utility pocket closed with Velcro. There is a 1" bellow along the outside of the pocket. The left breast pocket to have a pencil compartment about 1 1/4" x 4" wide. Both pockets to have a 1 1/2" inverted pleat down the center.

**Flaps:** To have two flaps with mitered corners which finish 5-3/4" long and 2 1/4" wide. Flaps to be secured to front of shirt with two rows of stitching approximately 1/2" above top of pocket. Both flaps to have a pencil opening about 1 1/4" wide. Flaps to be interlined.

The pockets and flaps shall be single stitched on the edge.

**Flap Closure:**

The flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**STYLE 5634**  
**ADU RIPSTOP MALE SHORT SLEEVE SHIRT NAVY**

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**Mic Tab:** A mic tab measuring 3/4" x 1-3/4" is set 5 1/2" below the center of the neckline.

**Badge Tab:** There shall be two loose badge tabs attached into the right pocket for optional use. The first tab measures 2-3/4" x 3-7/8" and has two metal eyelets spaced 1-1/4" apart. The second tab measures 1-1/2" x 3-7/8" and has two metal eyelets spaced 1-5/8" apart.

**Name Tape:** There will be an optional loose name tape measuring 7/8" x 8" set inside the right front pocket.

**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching functional button. The straps shall measure 2" at sleeve and taper to 1-3/4". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2 1/2" from sleeve head seam.

**Interlining:** Top center to be lined with interlining. Flaps to be E-Z crease. Collar to be Dacron. Straps to be pella.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Labels:** Brand woven label to be sewn in yoke, with size label sewn next to it. Care and content label to be sewn in bottom hem. Descriptive product hang tag to be attached to front of shirt.

**Buttons:** All buttons shall be made from Melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be bulk packed.

**STYLE 5634**  
**ADU RIPSTOP MALE SHORT SLEEVE SHIRT NAVY**

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**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Finished Dimensions**

<b>Size:</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>2XL</b>	<b>3XL</b>	<b>4XL</b>
Neck:	14-1/2	15-1/2	16-1/2	17-1/2	18-1/2	19-1/2	20-1/2
Chest:	41	45	49	53	57	61	65
Waist:	36	40	44	49	54	59	65
Back Length:	32-5/8	32-7/8	33-3/8	34-7/8	35-7/8	36-7/8	37

**STYLE 5644LC**  
**ADU RIPSTOP FEMALE SHORT SLEEVE SHIRT MIDNIGHT NAVY**

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- Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample. Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.
- Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance. All sewing shall be with Dacron core thread to match shirt fabric.
- Fabric:** Elbeco RipStop 65% Polyester/35% Cotton continuous dyed Ripstop, weighing 4.6-4.8oz. per square yard. Must be treated at the fiber level with Nano Fluid Repellency technology for permanent superior fluid resistance, fabric appearance and durability, while maintaining original fabric breathability. Color: Midnight navy.
- Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.
- Collar:** Convertible collar shall be one piece and to measure 3-1/8" long at points and 1-1/2" wide at back. The collar is to be constructed of two plies of basic material and one ply of Dacron lining. The collar is to be single stitched 1/4" from edge.
- The collar shall be made with permanent collar stays. Collar stays shall be of good quality vinyl, 2-3/4" in length and 3/8" wide and be attached to the bottom ply of the collar.
- Sleeves:** Sleeves are to be straight and whole and have a 1" hem. The finish shall be 9-1/2" long from shoulder seam.
- The sleeves must be secured to the body of the shirt by means of a safety stitch. This same seam is then reinforced with 1/4" gauge double needle topstitching at body of shirt. A safety stitch is used on the side closing seams.
- Flex Vent:** Patent pending Flex Vent is made from 92% polyester/8% spandex mesh. Diamond shaped mesh measuring 2 1/2" wide x 8" long is set into the sleeve and body panels at the underarm to allow for body heat ventilation and increased mobility and comfort.
- Front:** The front shall have a facing 3" in width extending from neckline to the bottom of shirt provided by a turn under of material. The right front shall also have a lined box pleat 1 1/2" wide finished, running full length of the shirt and shall be topstitched 1/4" from both edges.

**STYLE 5644LC**  
**ADU RIPSTOP FEMALE SHORT SLEEVE SHIRT MIDNIGHT NAVY**

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The right front shall contain seven vertical buttonholes placed 3/4" from edge. The first buttonhole will be placed at the neck, second placed 2 1/2" down, with the balance 3 1/2" apart. The top and bottom buttons shall be securely attached to the left front and shall correspond to the functional buttonholes on the right front. The remaining buttons are sewn to the right front on the buttonholes.

**Zipper:** A 14" nylon zipper shall be sewn to the fronts and shall be positioned below the second button and shall replace the 3<sup>rd</sup> through 6<sup>th</sup> buttons.

**Back:** There is to be a yoke composed of a double ply of the same material as the basic shirt properly secured for strength. The yoke is to be joined to the back of the shirt with two rows of stitching.

**Dual Comm Access Openings:**

Access opening measuring 1 1/2" are to be set in each side seam 1" below the bottom tip of the Flex Vent. Pouch style openings are clean-finished, neatly concealed and reinforced for durability. These opening are used to thread communication wires under the front of the shirt to keep them out of the way.

**Pockets:** There are two double entry chest pockets with mitered corners to finish 5" wide and 5-1/2" long. The side entry forms a utility pocket closed with Velcro. There is a 1" bellow along the outside of the pocket. The left breast pocket to have a pencil compartment about 1 1/2" x 4" wide. Both pockets to have a 1 1/4" inverted pleat down the center.

**Flaps:** To have two flaps with mitered corners which finish 5-1/4" long and 2 1/4" wide. Flaps to be secured to front of shirt with two rows of stitching approximately 1/2" above top of pocket. Both flaps to have a pencil opening about 1 1/4" wide. Flaps to be interlined.

The pockets and flaps shall be single stitched on the edge.

**Flap Closure:**

The flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Mic Tab:** A mic tab measuring 3/4" x 1-3/4" is set 5 1/2" below the center of the neckline.

**Badge Tab:** There shall be two loose badge tabs attached into the right pocket for optional use. The first tab measures 2-3/4" x 3-7/8" and has two metal eyelets spaced 1-1/4" apart. The second tab measures 1-1/2" x 3-7/8" and has two metal eyelets spaced 1-5/8" apart.

**STYLE 5644LC**  
**ADU RIPSTOP FEMALE SHORT SLEEVE SHIRT MIDNIGHT NAVY**

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**Name Tape:** There will be an optional loose name tape measuring 7/8" x 8" set inside the right front pocket.

**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching functional button. The straps shall measure 1-3/4" at sleeve and taper to 1-1/2". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2 1/4" from sleeve head seam.

**Interlining:** Top center to be lined with interlining. Flaps to be E-Z crease. Collar to be Dacron. Straps to be pellon.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Labels:** Brand woven label to be sewn in yoke, with size label sewn next to it. Care and content label to be sewn in bottom hem. Descriptive product hang tag to be attached to front of shirt.

**Buttons:** All buttons shall be made from Melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be bulk packed.

**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**STYLE 5644LC**  
**ADU RIPSTOP FEMALE SHORT SLEEVE SHIRT MIDNIGHT NAVY**

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**Finished Dimensions**

<b>Size:</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>
Neck:	13½	14½	15½	16½
Bust:	39½	42½	45½	49½
Waist:	36½	39½	42½	46½
Sweep:	42	45	48	52
Back Length:	27½	28½	28½	28½

**STYLE E5704R**  
**MALE ADU RIPSTOP TROUSER**

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**Fabric:** Elbeco RipStop 65% Polyester/35% Cotton continuous dyed Ripstop, weighing 6.5oz. per square yard. Must be treated at the fiber level with Nano Fluid Repellency technology for permanent superior fluid resistance, fabric appearance and durability, while maintaining original fabric breathability. Color: Midnight Navy.

**Style:** Shall be made with the Essential Fit uniform pattern, with a lightweight covert waistband, plain front with notched front pockets, two back pockets, two rear utility pockets, and two cargo pockets positioned on each leg outseam.

**Pockets:**

**Front/Back:** The notched front pocket opening will be a minimum 6½" and be 6½" deep from the bottom of the opening. The bottom of the pocket opening will be reinforced to hold a clip knife. Pockets are topstitched and clean finished. The inside front pocket facing shall be a separate piece of self material finishing no less than 1-1/4" wide. The right front pocket will have a security pocket set in the pocket bag, closed with a 7" invisible zipper.

The back pockets will have a minimum opening of 6" and be 7" deep. They shall be made with a 1/2" single besom piece set to the bottom of the pocket opening. The left pocket has a button to buttonhole closure.

All pockets to be reinforced with straight bartacks.

**Utility:** There shall be two utility pockets, located 3½" below each hip pocket. The pockets shall be 2" from the side seam with a minimum opening of 3½" and a depth of 11". Pocketing material to be the same as side and hip pockets. Pockets shall be constructed using the single besom piece set to the bottom of the pocket.

**Side:** There shall be two cargo pockets sewn to the outside leg seams so that the pocket flap is centered 10½" inches below the bottom of the waistband. The pocket shall be constructed of shell fabric with a 1" hem. The pocket shall measure 7½" wide and 8" long. The pocket shall be seamed laterally on the back side of the pocket to form a bellow consisting of two folds totaling 1½". This bellow will be stitched down closing the bellow on the bottom of the pocket. Two strips of soft velcro will be sewn to the outside corners at the top of the pocket.

There shall be a small patch pocket measuring 2" x 5" sewn on the outside of the cargo pocket towards the front of the trouser. A two-compartment internal utility pocket and tunnel will be set inside each cargo pocket. One compartment measures 4" x 6", the other compartment measures 2" x 6" deep.

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**STYLE E5704R**  
**MALE ADU RIPSTOP TROUSER**

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The pocket flap has mitered corners. It measures 7½" wide x 2¾" deep and is made of two plies of shell fabric and one ply of interlining. The top edge of the flap shall be sewn across the top of the outer pocket with its sides secured to the pocket with two hard velcro strips sewn to the inner ply of flap to align with the soft Velcro strips sewn to the pocket.

**Pocketing:** All pocketing shall be black 65% Polyester/35% Cotton with a minimum thread count of 70 x 48, weight is 4.3oz./sq. yd.

**Inner Fly/Crotch:**

The right fly and front crotch linings shall be the same fabric and color as the pocketing fabric. There shall be a non-woven interlining sewn to the fly to give additional stability and strength to the fly. The right fly lining shall be sewn to the left fly below the zipper and continue centered on the join seam across the inseam and end 1 inch onto the backseam.

There shall be a triple strength crotch reinforcement to prevent seam failure in the crotch and inseam area. The crotch shall be secured with two rows of stitching. One row is to be on the inside of the trouser, then turned and an additional row to be sewn on the outside of trouser

**Waistband:** The lightweight covert waistband contains an elastic extension, providing up to three inches of additional stretch. The front of the outer waistband tapers through the covert opening at the top of the front pocket opening. The 1¼" wide elastic extends from the end of the taper through the waistband behind the side seam. The finished waistband shall be fused and all stress points will be bartacked.

The inner waistband shall be self fabric with a low profile 100% polyester fiber and natural rubber gripper strip attached to the center of the waistband, extending from the covert opening from side to side. Woven elastic banrol stiffener measuring 1" shall be sewn around the entire waistband except for extender tab to provide additional support.

The waistband is to be constructed using the closed method and shall measure 2" wide when finished. The waistband closure shall be accomplished with a double crush proof hook and eye, bartacked for stability. The hooks and eyes shall be reinforced with stays made of a non-woven fabric that are anchored by the top-stitching for the fly facing and curtain. This topstitching must be to the top of the waistband. No alternative waistband will be acceptable.

**STYLE E5704R**  
**MALE ADU RIPSTOP TROUSER**

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**Belt Loops:** There should be a minimum of 5 lined belt loops on sizes 49 and below and a minimum of 7 lined loops on all sizes 50 and over. Each loop is to be 1" wide of double thickness, with stitching on a face side  $\frac{3}{8}$ " from each edge. All loops are drop loops set into the bottom of the waistband and into the rocap. They shall accommodate a  $1\frac{1}{8}$ " belt.

**Zippers:** The trousers shall be closed with a gun metal zipper and have a brass bottom stop at the base of the zipper chain. A straight bartack shall be sewn through the outside of the garment to the inside at the bottom of the fly. It shall be sewn through the zipper tape, the right and left fly and the right fly lining. The right and left fly shall be joined by an additional bartack located below the bottom zipper stop on the inside of the trouser.

**Knee Reinforcements:**

There shall be a piece of self-material stitched top and bottom to the front of each leg  $10\frac{1}{4}$ " below the crotch, measuring 10" long and the width of the pant leg. Both knee patch and pant panel have a  $\frac{1}{2}$ " soft pleat at either side of the front leg panel for added shaping along the knee.

**Seaming:** The entire trouser is to be seamed with Polyester core or 100% Polyester spun thread. The seat seam and outseam to be closed with a safety stitch with a  $\frac{1}{4}$ " gauge double needle topstitch..

**Labels:** There shall be a brand woven label sewn-in the left hip pocket bag. A woven size label shall be sewn next to the main label, with a care and content label sewn below that label. An outside waistband label shall be marked with lot number, size, fiber content, cut number and UPC Identification.

**Finishing &**

**Pressing:** All loose threads shall be removed. Trousers must be pressed completely and properly with side seam, inseam, and seat seam pressed open. There must be a Jetclip attached to the top fly of the finished trouser.

**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the

location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

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**STYLE E5714LC**  
**FEMALE ADU RIPSTOP TROUSER**

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**Fabric:** Elbeco RipStop 65% Polyester/35% Cotton continuous dyed Ripstop, weighing 6.5oz. per square yard. Must be treated at the fiber level with Nano Fluid Repellency technology for permanent superior fluid resistance, fabric appearance and durability, while maintaining original fabric breathability. Color: Midnight Navy.

**Style:** Shall be made with the Ladies Choice pattern, featuring a contour waistband with elastic side panels, shortened rise, and reshaped hip and seat. Trousers have a lightweight gripper waistband, plain front with notched front pockets, two back pockets, two rear utility pockets, and two cargo pockets positioned on each leg outseam.

**Pockets:**

**Front/Back:** The notched front pocket opening will be a minimum 6" and a minimum of 6¼" deep graded by size from the bottom of the opening. The bottom of the pocket opening will be reinforced to hold a clip knife. Pockets shall topstitched and clean finished. The inside front pocket facing shall be a separate piece of self material finishing no less than 1-1/4" wide. The right front pocket will have a security pocket set in the pocket bag, closed with a 7" invisible zipper.

The back pockets will have a minimum opening of 5" on sizes 8 and below and 5½" on sizes 10 and above. Pocket depth is 6". They shall be made with a 1/2" single besom piece set to the bottom of the pocket opening. The left pocket has a button to buttonhole closure.

All pockets to be reinforced with straight bartacks.

**Utility:** There shall be two utility pockets, located 3½" below each hip pocket. The pockets shall be 2" from the side seam with a minimum opening of 3½" and a depth of 11". Pocketing material to be the same as side and hip pockets. Pockets shall be constructed with a 1/2" single besom piece set to the bottom of the pocket.

**Side:** There shall be two cargo pockets sewn to the outside leg seams so that the pocket flap is centered 9½" from below the waistband on sizes 8 and below and 10½" on sizes 10 and above. The pocket shall be constructed of shell fabric with a 1" hem. The pocket shall measure 7½" wide and 8" long. The pocket shall be seamed laterally on the back side of the pocket to form a bellow consisting of two folds totaling 1½". This bellow will be stitched down closing the bellow on the bottom of the pocket. Two strips of hook velcro will be sewn near the corners at the top of the pocket.

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1 of 3

**STYLE E5714LC**  
**FEMALE ADU RIPSTOP TROUSER**

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There shall be a small patch pocket measuring 2" x 5" sewn on the outside of the cargo pocket towards the front of the trouser. A two-compartment internal utility pocket and tunnel will be set inside each cargo pocket. One compartment measures 4" x 6", the other compartment measures 2" x 6".

The pocket flap has mitered corners. It measures 7½" wide x 2¾" deep and is made of two plies of shell fabric and one ply of interlining. The top edge of the flap shall be sewn across the top of the outer pocket with its sides secured to the pocket with two loop velcro strips sewn to the inner ply of flap to align with the soft Velcro strips sewn to the pocket.

**Pocketing:** All pocketing shall be black 65% Polyester/35% Cotton with a minimum thread count of 70 x 48, weight is 4.3oz./sq. yd.

**Inner Fly/Crotch:**

The right fly lining shall be the same fabric and color as the waistband curtain. There shall be a non-woven interlining sewn to the fly to give additional stability and strength to the fly. The right fly lining shall be sewn to the left fly below the zipper.

**Waistband:** Must be Ladies Choice construction for superior comfort and performance. There shall be 3¾" elastic sewn into each side of the waistband for superior fit. The finished waistband shall be fused and all stress points will be bartacked.

The inner waistband shall be self fabric with a low profile 100% polyester fiber and natural rubber gripper strip attached to the center of the waistband, extending around the entire waistband.

The waistband is to be constructed using the closed method and shall measure 2" wide when finished. The waistband closure shall be accomplished with a single crush proof hook and eye, bartacked for stability. The hook and eye shall be reinforced with stays made of a non-woven fabric that are anchored by the top-stitching for the fly facing and curtain. This topstitching must be to the top of the waistband. No alternative waistband will be acceptable.

**Belt Loops:** There should be a minimum of 5 lined belt loops on sizes 8 and below and a minimum of 7 lined loops on all sizes 10 and above. Each loop is to be 1" wide of double thickness, with stitching on a face side ⅜" from each edge. All loops are drop loops set into the bottom of the waistband and into the rocap. They shall accommodate a 1½" belt.

**STYLE E5714LC  
FEMALE ADU RIPSTOP TROUSER**

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**Zippers:** The trousers shall be closed with a gun metal zipper and have a brass bottom stop at the base of the zipper chain. A straight bartack shall be sewn through the outside of the garment to the inside at the bottom of the fly. It shall be sewn through the zipper tape, the right and left fly and the right fly lining. The right and left fly shall be joined by an additional bartack located below the bottom zipper stop on the inside of the trouser.

**Knee Reinforcements:**

There shall be a piece of self-material stitched top and bottom to the front of each leg 10¼" below the crotch, measuring 9½" long and the width of the pant leg. Both knee patch and pant panel have a ½" soft pleat at either side of the front leg panel for added shaping along the knee.

**Seaming:** The entire trouser is to be seamed with Polyester core or 100% Polyester spun thread. The seat seam and outseam to be closed with a safety stitch with a ¼" gauge double needle topstitch..

**Labels:** There shall be a brand woven label sewn-in the left hip pocket bag. A woven size label shall be sewn next to the main label, with a care and content label sewn below that label. An outside waistband label shall be marked with lot number, size, fiber content, cut number and UPC Identification.

**Finishing &**

**Pressing:** All loose threads shall be removed. Trousers must be pressed completely and properly with side seam, inseam, and seat seam pressed open. There must be a Jetclip attached to the top fly of the finished trouser.

**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

April 15, 2015

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**Elbeco PrestigeAdvance**  
**Style 840**  
**Male Long Sleeve Shirt**

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**Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample. Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.

Shirts to have permanent military creases using the Creaset™ method. No substitutes will be accepted.

**Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance.

All sewing shall be with dacron core thread to match shirt fabric. The collar, cuffs, yoke, pockets and flaps shall be top stitched with two rows of stitching.

**Fabric** Cleyn & Tinker A3035 or Burlington 606A 10.5-11oz., 75% Polyester/25% worsted wool (long-staple), tropical weave with 6-8% engineered stretch for increased comfort and durability. Color: Dark navy. To assure consistency in shade, the fabric shall be made from top-dyed fibers and not piece-dyed in fabric form.

**Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.

**Collar:** The shape and style of both leaf and stand shall conform to the TT89 Collar. The points, medium spread, are to be approximately 3" in length. The back of the stand is to measure 1-1/2". The stand shall fasten with one button. There shall be one horizontal buttonhole.

The leaf shall be made of three pieces; two pieces of self cloth and one whole dacron lining, which is to be fused to the top collar. The leaf shall be top stitched with two rows of stitching.

Permanent collar stays to be secured to the bottom ply. The collar stays shall be of good quality Stalar vinyl, 2-3/4" in length and 3/8" wide.

Innerstand and inner yoke to be made of a compatible Combed Cotton blended poplin fabric for additional comfort.

**Sleeves:** To be straight and whole. The cuffs are to be 2-7/8" in width and to fasten with two buttons. They are to be top stitched with two rows of stitching. Shall be made to accommodate removable metal buttons.

The sleeve opening shall measure 4-7/8" from top of cuff. The top facing for this opening is to be 1-1/4" wide and the bottom facing to finish about 1/2" wide. Button is to be placed on sleeve opening with corresponding buttonhole.

The sleeves must be secured to the body of the shirt by means of a double needle stitch. The side closing seams must be secured with a merrow stitch with a safety stitch.

**Front:** The left front shall have a center facing 1-3/4" wide, extending from the collar stand to the bottom of the shirt. There are to be four rows of stitching on the center, two on each side. There are to be six vertical buttonholes in the center, spaced 3-1/2" apart.

The right front shall have a button stand, 7/8" wide double stitched the full length. There shall be six 20 ligne black melamine buttons securely attached to the button stand, corresponding to the buttonholes in the center front. There shall be removable metal button accommodations.

**Back:** There is to be a yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of cotton blended poplin. The yoke is to be joined to the back of the shirt with two rows of stitching.

**Pockets:** To have two breast pockets with mitered corners to finish 5-5/8" wide and 6" long. The pockets are to be set to the shirt with two rows of stitching. The left breast pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/2" box stitching top and bottom to prevent spreading.

**Flaps:** To have two scalloped flaps to finish 5-3/4" in length, 2-3/4" in width at center, and 2-1/2" in width at sides. The top stitching and the setting of the flaps shall be done with two rows of stitching. The left flap to have a pencil opening about 1-1/4" in width. Flaps to be interlined. There will be a non-functional matching button and a buttonhole sewn on the flap. Shall be made to accommodate removable metal buttons.

**Flap Closure:** The side points of the flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Badge Tab:** To be reinforced on inside of the shirt by means of a strip of material 1-1/2" wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To **PrestigeAdvance 840**

have two small (horizontal) buttonholes, 1-1/4" apart with the bottom buttonhole 1-1/2" above top of left flap.

**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one button. The straps shall measure 2" at sleeve and taper to 1-3/8". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2" from sleeve head seam.

There shall be a small buttonhole in the yoke for the insertion of a removable metal button. There shall also be a protective piece sewn under yoke to protect the wearer from the metal toggle.

The shoulder straps are to be double stitched all around. This double stitch is to be through the shoulder straps only; it is not to catch the shoulder straps to the shirt.

**Permanent Creases:**

Shirt to have five permanent military creases, which are to be applied via a pneumatically controlled application of silicon sealant, so as to give permanency to the creases for the life of the garment. One crease in each front extending from hem to joining seam. Three vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

**Interlining:** Top center to be lined with Viltec 504. Flaps & bands to be 6800 crease and tack. Cuffs to be 37 durapress. Collar to be 250 denier Dacron.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Labels:** Woven label with brand and content to be sewn in yoke, with size label sewn next to it. Care label to be sewn in bottom hem.

**Buttons:** All buttons shall be made from melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be packed two to a box with the sizes marked on the outside of the box at the one end.

**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Finished Dimensions**

<b><u>Neck Size:</u></b>	<b><u>14</u></b>	<b><u>14.5</u></b>	<b><u>15</u></b>	<b><u>15.5</u></b>	<b><u>16</u></b>	<b><u>16.5</u></b>	<b><u>17</u></b>	<b><u>17.5</u></b>	<b><u>18</u></b>	<b><u>18.5</u></b>	<b><u>19</u></b>
Chest:	39	41	43	45	47	49	51	53	55	57	59
Waist:	34	36	38	40	42	44	46	49	52	54	57
Bk Length:	32½	32 <sup>5</sup> / <sub>8</sub>	32 <sup>3</sup> / <sub>4</sub>	32 <sup>7</sup> / <sub>8</sub>	33 <sup>1</sup> / <sub>8</sub>	33 <sup>1</sup> / <sub>2</sub>	33 <sup>7</sup> / <sub>8</sub>	35	35	35 <sup>7</sup> / <sub>8</sub>	36 <sup>3</sup> / <sub>8</sub>

**Elbeco PrestigeAdvance**  
**Style 8840**  
**Male Short Sleeve Shirt**

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**Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample. Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.

Shirts to have permanent military creases using the Creaset™ method. No substitutes will be accepted.

**Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance.

All sewing shall be with dacron core thread to match shirt fabric. The collar, yoke, pockets and flaps shall be top stitched with two rows of stitching.

**Fabric:** Cleyn & Tinker A3035 or Burlington 606A 10.5-11oz., 75% Polyester/25% worsted wool (long-staple), tropical weave with 6-8% engineered stretch for increased comfort and durability. Color: Dark navy. To assure consistency in shade, the fabric shall be made from top-dyed fibers and not piece-dyed in fabric form.

**Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.

**Collar:** Convertible collar shall be one piece and to measure 3-1/4" long at points and 1-5/8" wide at back. The collar is to be constructed of two plies of basic material and one ply of 250 denier Dacron lining. The collar shall be topsititched with two rows of stitching.

Permanent collar stays to be secured to the bottom ply. The collar stays shall be of good quality Stalar vinyl, 2-3/4" in length and 3/8" wide.

Innerstand and inner yoke to be made of a compatible Combed Cotton blended poplin fabric for comfort.

**PrestigeAdvance 8840**  
**Male Short Sleeve Shirt**  
**Page 2**

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**Sleeves:** Sleeves are to be straight and whole and have a 1" hem. These shall be graded in length so as to finish from the shoulder seam as follows:

<u>Size</u>	<u>Finished Length</u>
14 and 14-1/2	9-1/2"
15, 15-1/2 and 16	10"
16-1/2 thru 18-1/2	10-1/2"
19 thru 20	11"

The sleeves must be secured to the body of the shirt by means of a double needle stitch. The side closing seams must be secured with a merrow stitch with a safety stitch.

**Front:** Each front shall have a facing 3" in width extending from the neckline to bottom of shirt provided by a turnunder of material. The left front shall also have a lined box pleat 1-3/4" wide finished, running full length of the shirt with 4 rows of stitching, two on each side.

The center front shall contain seven vertical buttonholes placed 3/4" from edge, first at neck, second 2-1/2" down, balance 3-1/2" apart. There shall be removable metal button accommodations.

**Back:** There is to be a yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of cotton blended poplin. The yoke is to be joined to the back of the shirt with two rows of stitching.

**Pockets:** To have two breast pockets with mitered corners to finish 5-5/8" wide and 6" long. The pockets are to be set to the shirt with two rows of stitching. The left breast pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/2" box stitching top and bottom to prevent spreading.

**Flaps:** To have two scalloped flaps to finish 5-3/4" in length, 2-3/4" in width at center, and 2-1/2" in width at sides. The top stitching and the setting of the flaps shall be done with two rows of stitching. The left flap to have a pencil opening about 1-1/4" in width. Flaps to be interlined. There will be a non-functional matching button and a buttonhole sewn on the flap. Shall be made to accommodate removable metal buttons.

**Flap Closure:** The side points of the flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Badge Tab:** To be reinforced on inside of the shirt by means of a strip of material 1-1/2" wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two small (horizontal) buttonholes, 1-1/4" apart with the bottom buttonhole 1-1/2" above top of left flap.

**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching button. The straps shall measure 2" at sleeve and taper to 1-3/8". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2" from sleeve head seam.

There shall be a small buttonhole in the yoke for the insertion of a removable metal button. There shall also be a protective piece sewn under yoke to protect the wearer from the metal toggle.

The shoulder straps are to be double stitched all around. This double stitch is to be through the shoulder straps only; it is not to catch the shoulder straps to the shirt.

**Permanent Creases:**

Shirt to have five permanent military creases, which are to be applied via a pneumatically controlled application of silicon sealant, so as to give permanency to the creases for the life of the garment. One crease in each front extending from hem to joining seam. Three vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

**Interlining:** Top center to be lined with 504 Viltec. Flaps to be 6800 crease and tack. Collar to be 250 denier Dacron.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Labels:** Woven label with brand and content to be sewn in yoke, with size label sewn next to it. Care label to be sewn in bottom hem.

**PrestigeAdvance 8840**  
**Male Short Sleeve Shirt**  
**Page 4**

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**Buttons:** All buttons shall be made from melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be packed two to a box with the sizes marked on the outside of the box at the one end.

**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Finished Dimensions**

<b><u>Neck Size:</u></b>	<b><u>14</u></b>	<b><u>14.5</u></b>	<b><u>15</u></b>	<b><u>15.5</u></b>	<b><u>16</u></b>	<b><u>16.5</u></b>	<b><u>17</u></b>	<b><u>17.5</u></b>	<b><u>18</u></b>	<b><u>18.5</u></b>	<b><u>19</u></b>
Chest:	39	41	43	45	47	49	51	53	55	57	59
Waist:	34	36	38	40	42	44	46	49	52	54	57
Bk Length:	32½	32 <sup>5</sup> / <sub>8</sub>	32¾	32 <sup>7</sup> / <sub>8</sub>	33 <sup>1</sup> / <sub>8</sub>	33½	33 <sup>7</sup> / <sub>8</sub>	35	35	35 <sup>7</sup> / <sub>8</sub>	36 <sup>3</sup> / <sub>8</sub>

**Elbeco PrestigeAdvance**  
**Style 9340**  
**Female Long Sleeve Shirt**

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**Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample. Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.

Shirts to have permanent military creases using the Creaset™ method. No substitutes will be accepted.

**Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance.

All sewing shall be with dacron core thread to match shirt fabric. The collar, cuffs, yoke, pockets and flaps shall be top stitched with two rows of stitching.

**Fabric:** Cleyn & Tinker A3035 or Burlington 606A 10.5-11oz., 75% Polyester/25% worsted wool (long-staple), tropical weave with 6-8% engineered stretch for increased comfort and durability. Color: Dark navy. To assure consistency in shade, the fabric shall be made from top-dyed fibers and not piece-dyed in fabric form.

**Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.

**Collar:** The shape and style of both leaf and stand shall conform to the TT89 Collar. The points, medium spread, are to be approximately 3" in length. The back of the stand is to measure 1-1/2". The stand shall fasten with one button. There shall be one horizontal buttonhole.

The leaf shall be made of three pieces; two pieces of self cloth and one whole dacron lining, which is to be fused to the top collar. The leaf shall be top stitched with two rows of stitching.

Permanent collar stays to be secured to the bottom ply. The collar stays shall be of good quality Stalar vinyl, 2-1/2" in length and 3/8" wide.

Innerstand and inner yoke to be made of a compatible Combed Cotton blended poplin fabric for additional comfort.

**Sleeves:** To be straight and whole. The cuffs are to be 2-5/8" in width and to fasten with two buttons. They are to be top stitched with two rows of stitching. Shall be made to accommodate removable metal buttons.

The sleeve opening shall measure 3-7/8" from top of cuff. The top facing for this opening is to be 1-1/4" wide and the bottom facing to finish about 1/2" wide. Button is to be placed on sleeve opening with corresponding buttonhole.

The sleeves must be secured to the body of the shirt by means of a double needle stitch. The side closing seams must be secured with a merrow stitch with a safety stitch.

**Front:** The right front shall have a center facing 1-3/4" wide, extending from the collar stand to the bottom of the shirt. There are to be four rows of stitching on the center, two on each side. There are to be six vertical buttonholes in the center, spaced 3-1/2" apart.

The left front shall have a button stand, 7/8" wide double stitched the full length. There shall be six 20 ligne black melamine buttons securely attached to the button stand, corresponding to the buttonholes in the center front. There shall be removable metal button accommodations.

**Back:** There is to be a yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of cotton blended poplin. The yoke is to be joined to the back of the shirt with two rows of stitching.

**Pockets:** To have two breast pockets with mitered corners to finish 5" wide and 5-1/2" long. The pockets are to be set to the shirt with two rows of stitching. The left breast pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/4" box stitching top and bottom to prevent spreading.

**Flaps:** To have two scalloped flaps to finish 5-1/4" in length, 2-3/8" in width at center, and 2-1/8" in width at sides. The top stitching and the setting of the flaps shall be done with two rows of stitching. The left flap to have a pencil opening about 1-1/4" in width. Flaps to be interlined. There will be a non-functional matching button and buttonhole sewn on the flap. Shall be made to accommodate removable metal buttons.

**Flap Closure:** The side points of the flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Badge Tab:** To be reinforced on inside of the shirt by means of a strip of material 1-1/2" wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two small (horizontal) buttonholes, 1-1/4" apart with the bottom buttonhole 1-1/2" above top of left flap.

**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one button. The straps shall measure 2" at sleeve and taper to 1-3/8". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2" from sleeve head seam.

There shall be a small buttonhole in the yoke for the insertion of a removable metal button. There shall also be a protective piece sewn under yoke to protect the wearer from the metal toggle.

The shoulder straps are to be double stitched all around. This double stitch is to be through the shoulder straps only; it is not to catch the shoulder straps to the shirt.

**Permanent Creases:**

Shirt to have five permanent military creases, which are to be applied via a pneumatically controlled application of silicon sealant, so as to give permanency to the creases for the life of the garment. One crease in each front extending from hem to joining seam. Three vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

**Interlining:** Top center to be lined with 504 Viltec. Flaps and bands to be 6800 crease and tack. Cuffs to be 37 durapress. Collar to be 250 denier Dacron.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**PrestigeAdvance 9340**  
**Female Long Sleeve Shirt**  
**Page 4**

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**Labels:** Woven label with brand and content to be sewn in yoke, with size label sewn next to it. Care label to be sewn in bottom hem.

**Buttons:** All buttons shall be made from melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be packed two to a box with the sizes marked on the outside of the box at the one end.

**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Finished Dimensions**

<u>Size:</u>	<u>30</u>	<u>32</u>	<u>34</u>	<u>36</u>	<u>38</u>	<u>40</u>	<u>42</u>	<u>44</u>	<u>46</u>	<u>48</u>
Bust:	37	38	39.5	41	42.5	43.5	45.5	47.5	49.5	51.5
Waist:	32	33	34.5	36	37.5	38.5	40.5	42.5	44.5	46.5
Back:	29¼	29¼	29¼	29¾	30½	30½	30½	31¼	31¼	31¼
Sleeve length:	31¾	31¾	31¾	32½	32½	33½	33 :	34	34	34½

**Elbeco PrestigeAdvance**  
**Style 9840**  
**Female Short Sleeve Shirt**

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**Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample. Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.

Shirts to have permanent military creases using the Creaset™ method. No substitutes will be accepted.

**Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance.

All sewing shall be with dacron core thread to match shirt fabric. The collar, yoke, pockets and flaps shall be top stitched with two rows of stitching.

**Fabric:** Cleyn & Tinker A3035 or Burlington 606A 10.5-11oz., 75% Polyester/25% worsted wool (long-staple), tropical weave with 6-8% engineered stretch for increased comfort and durability. Color: Dark navy. To assure consistency in shade, the fabric shall be made from top-dyed fibers and not piece-dyed in fabric form.

**Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.

**Collar:** Convertible collar shall be one piece and to measure 3-1/8" long at points and 1-5/8" wide at back. The collar is to be constructed of two plies of basic material and one ply of 250 denier Dacron lining. The collar shall be topsititched with two rows of stitching.

Permanent collar stays to be secured to the bottom ply. The collar stays shall be of good quality Stalar vinyl, 2-3/4" in length and 3/8" wide.

Innerstand and inner yoke to be made of a compatible Combed Cotton blended poplin fabric for comfort.

**Sleeves:** Sleeves are to be straight and whole and have a 1" hem. The finish shall be 9" long from shoulder seam.

The sleeves must be secured to the body of the shirt by means of a double needle stitch. The side closing seams must be secured with a merrow stitch with a safety stitch.

**Front:** Each front shall have a facing 3" in width extending from the neckline to bottom of shirt provided by a turnunder of material. The right front shall also have a lined box pleat 1-3/4" wide finished, running full length of the shirt with 4 rows of stitching, two on each side.

The center front shall contain seven vertical buttonholes placed 3/4" from edge, first at neck, second 2-1/2" down, balance 3-1/2" apart. There shall be removable metal button accommodations.

**Back:** There is to be a yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of cotton blended poplin. The yoke is to be joined to the back of the shirt with two rows of stitching.

**Pockets:** To have two breast pockets with mitered corners to finish 5" wide and 5-1/2" long. The pockets are to be set to the shirt with two rows of stitching. The left breast pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/4" box stitching top and bottom to prevent spreading.

**Flaps:** To have two scalloped flaps to finish 5-1/4" in length, 2-3/8" in width at center, and 2-1/8" in width at sides. The top stitching and the setting of the flaps shall be done with two rows of stitching. The left flap to have a pencil opening about 1-1/4" in width. Flaps to be interlined. There will be a non functional matching button and buttonhole sewn on the flap. Shall be made to accommodate removable metal buttons.

**Flap Closure:** The side points of the flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Badge Tab:** To be reinforced on inside of the shirt by means of a strip of material 1-1/2" wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two small (horizontal) buttonholes, 1-1/4" apart with the bottom buttonhole 1-1/2" above top of left flap.

**Shoulder Straps:** The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching button. The straps shall measure 2" at sleeve and taper to 1-3/8". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2" from sleeve head seam.

There shall be a small buttonhole in the yoke for the insertion of a removable metal button. There shall also be a protective piece sewn under yoke to protect the wearer from the metal toggle.

The shoulder straps are to be double stitched all around. This double stitch is to be through the shoulder straps only; it is not to catch the shoulder straps to the shirt.

**Permanent Creases:**

Shirt to have five permanent military creases, which are to be applied via a pneumatically controlled application of silicon sealant, so as to give permanency to the creases for the life of the garment. One crease in each front extending from hem to joining seam. Three vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

**Interlining:** Top center to be lined with 504 Viltec. Flaps to be 6800 crease and tack. Collar to be 250 denier Dacron.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Labels:** Woven label with brand and content to be sewn in yoke, with size label sewn next to it. Care label to be sewn in bottom hem.

**Buttons:** All buttons shall be made from melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be packed two to a box with the sizes marked on the outside of the box at the one end.

**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Finished Dimensions**

<u>Size:</u>	<u>30</u>	<u>32</u>	<u>34</u>	<u>36</u>	<u>38</u>	<u>40</u>	<u>42</u>	<u>44</u>	<u>46</u>	<u>48</u>
Bust:	37	38	39.5	41	42.5	43.5	45.5	47.5	49.5	51.5
Waist:	32	33	34.5	36	37.5	38.5	40.5	42.5	44.5	46.5
Back:	29¼	29¼	29¼	29¾	30½	30½	30½	31¼	31¼	31¼

**Elbeco Duty Maxx**  
**Male Long Sleeve Shirt – Navy Blue # 584**

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**Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample.

Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.

**Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance.

All sewing shall be with dacron core thread to match shirt fabric.

The collar and cuffs are to be single stitched 1/4" from edge. The pockets and flaps shall be single stitched on the edge.

**Fabric:** Burlington style U8141, 80% Fiber Stretch Polyester/20% Rayon tropical weave with 14% fiber stretch for increased comfort and range of movement. With fiber stretch, the fabric will maintain its stretch and recovery over time. Weight is 6.0 oz. per square yard or 10.25 oz. per linear yard. Must be treated at the fiber level with Nano Fluid Repellency technology for permanent superior fluid resistance, UV 40+ protection, fabric appearance and durability, while maintaining original fabric breathability.

**Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.

**Collar:** The shape and style of both leaf and stand shall conform to the TT89 Collar. The points, medium spread, are to be approximately 3" in length. The back of the stand is to measure 1-1/2".

The leaf shall be made of three pieces; two pieces of self cloth and one whole lining, which is to be fused to the top collar.

Permanent collar stays shall be of good quality Stalar vinyl, 2-1/2" in length and 3/8" wide and be attached to the bottom ply of the collar. The stand shall fasten with one button and one horizontal buttonhole.

Innerstand and inner yoke to be made of a compatible Combed Cotton blended poplin fabric for additional comfort.

**Sleeves:** To be straight and whole with a pleat at the cuff. The cuffs are to be 2-7/8" in width and to fasten with two buttons. There is to be a single stitch 7/16" from top of cuff. The sleeve opening shall measure 4-7/8" from top of cuff. The top facing for this opening is to be 1-1/4" wide and the bottom facing to finish about 1/2" wide. Button is to be placed on sleeve opening with corresponding buttonhole.

The sleeves must be secured to the body of the shirt by means of a merrow stitch with a safety stitch so as to properly strengthen the stitch. The same stitch must be used on the side closing seams as well.

**Front:** The front shall have a center facing 1-1/2" wide extending from the collar stand to bottom of shirt and be made of the same material as shirt fabric with two rows of stitching 7/8" apart. The center front shall contain six vertical buttonholes placed 3/4" from edge and 3-1/2" apart.

The button stand, 7/8" wide, shall be self-lined and placed on right side extending from collar stand to bottom of shirt. Buttons shall be securely attached to the button stand and shall correspond to the buttonholes on the center facing.

**Back:** There is to be a yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of cotton blended poplin. There shall be a top stitch along the entire bottom of outside yoke for additional stability.

**Pockets:** To have two breast pockets with mitred corners to finish 5-5/8" wide and 6" long. The left breast pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/2" box stitching top and bottom to prevent spreading.

**Flaps:** To have two scalloped flaps to finish 5-3/4" in length, 2-3/4" in width at center, and 2-1/2" in width at sides. Flaps to be secured to front of shirt with two rows of stitching approximately 1/4" above top of pocket. The left flap to have a pencil opening about 1-1/2" in width. Flaps to be interlined. There will be a non-functional matching button and a buttonhole sewn on the flap.

**Flap Closure:** The side points of the flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Badge Tab:** To be reinforced on inside of the shirt by means of a strip of material 1-1/2" wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two small (horizontal) buttonholes, 1-1/4" apart with the bottom buttonhole 1-1/2" above top of left flap.

**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching button.

The straps shall measure 2" at sleeve and taper to 1-3/8". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2" from sleeve head seam.

**Permanent Creases:**

Shirt to have permanent military creases. Creases to be stitched in shirt only, not thru pockets and flaps. One crease in each front extending from hem to joining seam. Three vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

**Interlining:** Top center to be lined with Freudenburg interlining. Flaps to be EZ crease. Cuffs and band to be 37 H'press. (Navy and brown shades to have Dacron lining in collar.) Collar to be CK331.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Labels:** Duty Maxx woven label to be sewn in yoke, with size label sewn next to it. Care and content label to be sewn in bottom hem. Descriptive product hang tag to be attached to front of shirt.

**Buttons:** All buttons shall be made from melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be packed two to a box with the sizes marked on the outside of the box at the one end.



**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Finished Dimensions**

<b><u>Neck Size:</u></b>	<b><u>14</u></b>	<b><u>14.5</u></b>	<b><u>15</u></b>	<b><u>15.5</u></b>	<b><u>16</u></b>	<b><u>16.5</u></b>	<b><u>17</u></b>	<b><u>17.5</u></b>	<b><u>18</u></b>	<b><u>18.5</u></b>	<b><u>19</u></b>
Chest:	39½	41½	43½	45½	47½	49½	51½	53½	56	58	60
Waist:	35	37	39	41	43	45	47	50	53	55	58
Bk Length:	32½	32 <sup>5</sup> / <sub>8</sub>	32 <sup>3</sup> / <sub>4</sub>	32 <sup>7</sup> / <sub>8</sub>	33 <sup>1</sup> / <sub>8</sub>	33½	33 <sup>7</sup> / <sub>8</sub>	35	35 <sup>3</sup> / <sub>8</sub>	35 <sup>7</sup> / <sub>8</sub>	36 <sup>3</sup> / <sub>8</sub>

**Note:** Navy shirts to be made to accommodate removable metal buttons on shoulder straps, cuffs and pocket flaps.

**Elbeco Duty Maxx**  
**Male Short Sleeve Shirt – Navy Blue # 5584**

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**Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample.

Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.

**Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance.

All sewing shall be with dacron core thread to match shirt fabric.

The collar shall be single stitched 1/4" from edge. The pockets and flaps shall be single stitched on the edge.

**Fabric:** Burlington style U8141, 80% Fiber Stretch Polyester/20% Rayon tropical weave with 14% fiber stretch for increased comfort and range of movement. With fiber stretch, the fabric will maintain its stretch and recovery over time. Weight is 6.0 oz. per square yard or 10.25 oz. per linear yard. Must be treated at the fiber level with Nano Fluid Repellency technology for permanent superior fluid resistance, UV 40+ protection, fabric appearance and durability, while maintaining original fabric breathability.

**Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.

**Collar:** Convertible collar shall be one piece and to measure 3-1/4" long at points and 1-5/8" wide at back. The collar is to be constructed of two plies of basic material and one ply of D331 top fuse lining. (Navy blue and brown shades to have Dacron lining.)

Permanent collar stays shall be of good quality Stalar vinyl, 2-1/2" in length and 3/8" wide and be attached to the bottom ply of the collar. There shall be one horizontal buttonhole and one button at the neck.

The collar and inner yoke to be lined with a compatible Combed Cotton blended poplin fabric for comfort. The collar lining shall be banana shaped.

**Sleeves:** Sleeves are to be straight and whole and have a 1" hem. These shall be graded in length so as to finish from the shoulder seam as follows:

<u>Size</u>	<u>Finished Length</u>
14 and 14-1/2	9-1/2"

15, 15-1/2 and 16	10"
16-1/2" and above	10-1/2"

**Duty Maxx**  
**Short Sleeve Shirt – Navy Blue # 5584**  
**Page 2**

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The sleeves must be secured to the body of the shirt by means of a merrow stitch with a safety stitch so as to properly strengthen the stitch. The same stitch must be used on the side closing seams as well.

**Front:** Each front shall have a facing 3" in width extending from the neckline to bottom of shirt provided by a turnunder of material. The left front shall have a lined box pleat 1-1/2" wide finished, running full length of the shirt and shall be topstitched 1/4" from both edges.

The left front shall contain six vertical buttonholes placed 3/4" from edge, first 2-1/2" down from neck, balance 3-1/2" apart. Buttons shall be securely attached to the right front to correspond to the buttonholes.

**Back:** There is to be a yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of cotton blended poplin for additional comfort. There shall be a top stitch along the entire bottom of outside yoke for additional stability.

**Pockets:** To have two breast pockets with mitred corners to finish 5-5/8" wide and 6" long. The left breast pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/2" box stitching top and bottom to prevent spreading.

**Flaps:** To have two scalloped flaps to finish 5-3/4" in length, 2-3/4" in width at center, and 2-1/2" in width at sides. Flaps to be secured to front of shirt with two rows of stitching approximately 1/4" above top of pocket. The left flap to have a pencil opening about 1-1/2" in width. Flaps to be interlined. There will be a non-functional matching button and buttonhole sewn on the flap.

**Flap Closure:** The side points of the flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Badge Tab:** To be reinforced on inside of the shirt by means of a strip of material 1-1/2" wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two small (horizontal) buttonholes, 1-1/4" apart with the bottom buttonhole 1-1/2" above top of left flap.

**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching button.

**Duty Maxx**  
**Short Sleeve Shirt – Navy Blue # 5584**  
**Page 3**

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The straps shall measure 2" at sleeve and taper to 1-3/8". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2" from sleeve head seam.

**Permanent Creases:**

Shirt to have permanent military creases. Creases to be stitched in shirt only, not thru pockets and flaps. One crease in each front extending from hem to joining seam. Three vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

**Interlining:** Top center to be lined with Freudenburg interlining. Flaps to be EZ crease. Collar to be CK331. (Navy and brown shades to have Dacron lining in collar.)

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Labels:** Duty Maxx woven label to be sewn in yoke, with size label sewn next to it. Care and content label to be sewn in bottom hem. Descriptive product hang tag to be attached to front of shirt.

**Buttons:** All buttons shall be made from melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be packed two to a box with the sizes marked on the outside of the box at the one end.

**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of associ-

ation, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Short Sleeve Shirt – Navy Blue # 5584**  
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	<b>Finished Dimensions</b>										
<b><u>Neck Size:</u></b>	<b><u>14</u></b>	<b><u>14.5</u></b>	<b><u>15</u></b>	<b><u>15.5</u></b>	<b><u>16</u></b>	<b><u>16.5</u></b>	<b><u>17</u></b>	<b><u>17.5</u></b>	<b><u>18</u></b>	<b><u>18.5</u></b>	<b><u>19</u></b>
Chest:	39½	41½	43½	45½	47½	49½	51½	53½	56	58	60
Waist:	35	37	39	41	43	45	47	50	54	55	58
Bk Length:	32½	32⅝	32¾	32⅞	33⅛	33½	33⅞	35	35⅜	35⅞	36⅜

**Note:** Navy shirt to be made to accommodate removable metal buttons throughout.

*July 23, 2010*

**Elbeco DutyMaxx**  
**Female Long Sleeve LC Shirts – Navy - #9584LC**

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**Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample. Shirts will be cut in the Ladies Choice pattern with expanded chest, waist and hip dimensions for a more flattering fit.

**Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance.

All sewing shall be with Dacron core thread to match shirt fabric. The collar and cuffs are to be single stitched 1/4" from edge. The pockets and flaps shall be single stitched on the edge.

**Fabric:** Burlington style U8141, 80% Fiber Stretch Polyester/20% Rayon tropical weave with 14% fiber stretch for increased comfort and range of movement. With fiber stretch, the fabric will maintain its stretch and recovery over time. Weight is 6.0 oz. per square yard or 10.25 oz. per linear yard. Must be treated at the fiber level with Nano Fluid Repellency technology for permanent superior fluid resistance, UV 40+ protection, fabric appearance and durability, while maintaining original fabric breathability.

**Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.

**Collar:** The shape and style of both leaf and stand shall conform to the TT89 Collar. The points, medium spread, are to be approximately 3" in length. The back of the stand is to measure 1-1/2".

The leaf shall be made of three pieces; two pieces of self cloth and one whole lining, which is to be fused to the top collar.

Permanent collar stays shall be of good quality Stalar vinyl, 2-1/2" in length and 3/8" wide and be attached to the bottom ply of the collar. The stand shall fasten with one button and one horizontal buttonhole.

Innerstand and inner yoke to be made of a compatible Combed Cotton blended poplin fabric for additional comfort.

**Sleeves:** To be straight and whole with one pleat at the cuff. The cuffs are to be 2-5/8" in width and to fasten with a two button adjustable cuff. There is to be a single stitch 7/16" from top of cuff.

## **Duty Maxx**

### **Female Long Sleeve LC Shirts – Navy - #9584LC**

#### **Page 2**

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The sleeve opening shall measure 3-7/8" from top of cuff. The top facing for this opening is to be 1-1/4" wide and the bottom facing to finish about 1/2" wide. Button is to be placed on sleeve opening with corresponding buttonhole.

The sleeves must be secured to the body of the shirt by means of a merrow stitch with a safety stitch so as to properly strengthen the stitch. The same stitch must be used on the side closing seams as well.

**Front:** The front shall have a center facing 1-1/2" wide extending from the collar stand to bottom of shirt and be made of the same material as shirt fabric with two rows of stitching 7/8" apart. The right front shall contain six vertical buttonholes placed 3/4" from edge and 3-1/2" apart.

The button stand, 7/8" wide, shall be self-lined and placed on left side extending from collar stand to bottom of shirt. Buttons shall be securely attached to the button stand and shall correspond to the buttonholes on the center facing.

**Back:** There is to be a yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of cotton blended poplin for comfort. There shall be a top stitch along the entire bottom of outside yoke for additional stability.

**Pockets:** To have two breast pockets with mitred corners to finish 5" wide and 5-1/2" long. The left breast pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/4" box stitching top and bottom to prevent spreading.

**Flaps:** To have two scalloped flaps to finish 5-1/4" in length, 2-3/8" in width at center, and 2-1/8" in width at sides. Flaps to be secured to front of shirt with two rows of stitching approximately 1/4" above top of pocket. The left flap to have a pencil opening about 1-1/2" in width. Flaps to be interlined. There will be a non-functional matching button and buttonhole sewn on the flap.

**Flap Closure:** The side points of the flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Badge Tab:** To be reinforced on inside of the shirt by means of a strip of material 1-1/2" wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two small (horizontal) buttonholes, 1-1/4" apart with the bottom buttonhole 1-1/2" above top of left flap.

**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching button.

The straps shall measure 2" at sleeve and taper to 1-3/8". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2" from sleeve head seam.

**Permanent Creases:**

Shirt to have permanent military creases. Creases to be stitched in shirt only, not thru pockets and flaps. One crease in each front extending from hem to joining seam. Three vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

**Interlining:** Top center to be lined with Freudenburg interlining. Flaps to be EZ crease. Cuffs and band to be 37 H'press. (Navy and brown shades to have Dacron lining in collar.) Collar to be CK331.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Labels:** DutyMaxx woven label to be sewn in yoke, with size label sewn next to it. Care and content label to be sewn in bottom hem. Descriptive product hang tag to be attached to front of shirt.

**Buttons:** All buttons shall be made from melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be packed two to a box with the sizes marked on the outside of the box at the one end.

**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Finished Dimensions**

<u>Size:</u>	<u>30</u>	<u>32</u>	<u>34</u>	<u>36</u>	<u>38</u>	<u>40</u>	<u>42</u>	<u>44</u>	<u>46</u>	<u>48</u>
Bust:	38½	39½	41	42½	44	45½	47½	49½	51½	53½
Waist:	35½	36½	38	39½	41	42½	44½	46½	48½	50½
Back:	27½	27½	28½	28½	28½	28½	28½	28½	29	29
Sleeve Length:	30	30	31	32	32	33	33	33	34	34

**Note:** Navy shirts to be made to accommodate removable metal buttons on shoulder straps, cuffs and pocket flaps.

**Elbeco Duty Maxx**  
**Female Short Sleeve LC Shirts – Navy - #9784LC**

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**Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample. Shirts will be cut in the Ladies Choice pattern with expanded chest, waist and hip dimensions for a more flattering fit.

**Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance.

All sewing shall be with dacron core thread to match shirt fabric. The collar and cuffs are to be single stitched 1/4" from edge. The pockets and flaps shall be single stitched on the edge.

**Fabric:** Burlington style U8141, 80% Fiber Stretch Polyester/20% Rayon tropical weave with 14% fiber stretch for increased comfort and range of movement. With fiber stretch, the fabric will maintain its stretch and recovery over time. Weight is 6.0 oz. per square yard or 10.25 oz. per linear yard. Must be treated at the fiber level with Nano Fluid Repellency technology for permanent superior fluid resistance, UV 40+ protection, fabric appearance and durability, while maintaining original fabric breathability.

**Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.

**Collar:** Convertible collar shall be one piece and to measure 3-1/8" long at points and 1-5/8" wide at back. The collar is to be constructed of two plies of basic material and one ply of D331 top fuse lining. (Navy and brown shades to have Dacron lining.)

Permanent collar stays shall be of good quality Stalar vinyl, 2-1/2" in length and 3/8" wide and be attached to the bottom ply of the collar. There shall be one horizontal buttonhole and one button at the neck.

The collar and inner yoke to be lined with a compatible Combed Cotton blended poplin fabric for comfort. The collar lining shall be banana shaped.

**Sleeves:** Sleeves are to be straight and whole and have a 1" hem. The finish shall be 9-1/2" long from shoulder seam. The sleeves must be secured to the body of the shirt by means of a merrow stitch with a safety stitch so as to properly strengthen the stitch. The same stitch must be used on the side closing seams as well.

**Duty Maxx**

**Female Short Sleeve LC Shirts – Navy - #9784LC**

**Page 2**

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**Front:** Each front shall have a facing 3" in width extending from the neckline to bottom of shirt provided by a turnunder of material. The right front shall also have a lined box pleat 1-1/2" wide finished, running full length of the shirt and shall be topstitched 1/4" from both edges.

The right front shall contain six vertical buttonholes placed 3/4" from edge, first 2-1/2" down from neck, balance 3-1/2" apart. Buttons shall be securely attached to the left front to correspond to the buttonholes.

**Back:** There is to be a yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of cotton blended poplin for additional comfort. There shall be a top stitch along the entire bottom of outside yoke for additional stability.

**Pockets:** To have two breast pockets with mitred corners to finish 5" wide and 5-1/2" long. The left breast pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/4" box stitching top and bottom to prevent spreading.

**Flaps:** To have two scalloped flaps to finish 5-1/4" in length, 2-3/8" in width at center, and 2-1/8" in width at sides. Flaps to be secured to front of shirt with two rows of stitching approximately 1/4" above top of pocket. The left flap to have a pencil opening about 1-1/2" in width. Flaps to be interlined. There will be a non functional matching button and buttonhole sewn on the flap.

**Flap Closure:** The side points of the flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Badge Tab:** To be reinforced on inside of the shirt by means of a strip of material 1-1/2" wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two small (horizontal) buttonholes, 1-1/4" apart with the bottom buttonhole 1-1/2" above top of left flap.

**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching button.

The straps shall measure 2" at sleeve and taper to 1-3/8". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2" from sleeve head seam.

**Duty Maxx**

**Permanent Creases:**

Shirt to have permanent military creases. Creases to be stitched in shirt only, not thru pockets and flaps. One crease in each front extending from hem to joining seam. Three vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

**Interlining:** Top center to be lined with Freudenburg interlining. Flaps to be EZ crease. Collar to be CK331. (Navy and brown shades to have Dacron lining in collar.)

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Labels:** DutyMaxx woven label to be sewn in yoke, with size label sewn next to it. Care and content label to be sewn in bottom hem. Descriptive product hang tag to be attached to front of shirt.

**Buttons:** All buttons shall be made from melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be packed two to a box with the sizes marked on the outside of the box at the one end.

**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Female Short Sleeve LC Shirts – Navy - #9784LC**  
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	<b>Finished Dimensions</b>									
<u>Size:</u>	<u>30</u>	<u>32</u>	<u>34</u>	<u>36</u>	<u>38</u>	<u>40</u>	<u>42</u>	<u>44</u>	<u>46</u>	<u>48</u>
Bust:	38½	39½	41	42½	44	45½	47½	49½	51½	53½
Waist:	35½	36½	38	39½	41	42½	44½	46½	48½	50½
Back:	27½	27½	28½	28½	28½	28½	28½	28½	29	29

**Note:** Navy shirts to be made to accommodate removable metal buttons throughout.

*July 26, 2010*

**ELBECO STYLE E474**  
**Male Prestige Advance Trouser**

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- Fabric:** Cleyn & Tinker A3035 10.5-11oz., 75% Polyester/25% Worsted Wool, tropical weave with mechanical stretch for increased comfort and durability. Color: navy. To assure consistency in shade, the fabric shall be made from top-dyed fibers and not piece-dyed in fabric form.
- Style:** Shall be made on a uniform pattern, having a plain front with quarter top front pockets, a watch pocket, " belt loops and two back pockets.
- Pockets:** The front pocket opening will be a minimum 6½" and be 6" deep from the bottom of the opening. Pockets shall be stitched, turned, and restitched. There shall be a tandem stitch along the front pocket facing to give additional stability and strength to the pocket. The inside front pocket facing shall be a separate piece of self material finishing no less than 1¼" wide. The back pockets will have a minimum opening of 6" and be 6" deep. They shall be made with a Reese PW automatic machine and finished on the outside with an exposed top and bottom cord. The left pocket shall have a tab to button. The watch pocket, located approximately 2½" to the front of the right side seam at the waistband, shall have an approximate opening of 3" and shall be 3" deep. The front pockets and watch pocket shall each have a straight bartack and each back pocket shall be bartacked with a triangular machine.
- Pocketing:** All pocketing shall be black 65% Polyester/35% Cotton with a minimum thread count of 68 x 54, the weight shall be 2.60 yards/lb.
- Waistband:** Must be of ComfortStretch 2000 construction for superior comfort and performance. The curtain, attached with a rocap machine, shall be made of black, bias-cut, cotton blended twill and shall have two continuous parallel 3/16" wide silicone bands for shirt retention. The inside of the waistband shall be made from a stretch, breathable non-woven material for support. A 3/4" strip of a similar breathable stretch material shall be sewn into the waistband along the top for non-roll edge control. The finished waistband shall be 2" wide and shall be closed with a crush-proof hook and eye, the eye being bartacked for stability. The finished waistband shall be set on and shall be stitched below the lower edge through the outer fabric and the waistband curtain. No alternative waistband will be acceptable.
- Inner Fly/Crotch:** The right fly and front crotch linings shall be the same fabric and color as the waistband curtain. There shall be a non-woven interlining sewn to the fly to give additional stability and strength to the fly. The right fly lining shall be sewn to the left fly below the zipper and continue centered on the join seam across the inseam and end 1 inch onto the backseam. A separate french fly made of the outer fabric shall be sewn to the inside right fly.

*Page 1 of 2*

**ELBECO STYLE E474**  
**Male Prestige Advance Trouser**

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There shall be a triple strength crotch reinforcement to prevent seam failure in the crotch and inseam area. The crotch shall be secured with two rows of stitching. One row is to be on the inside of the trouser, then turned and an additional row to be sewn on the outside of trouser.

**Belt Loops:** There should 7 lined loops on all sizes. Each loop is to be " wide of double thickness, with stitching on the face side " from each edge. Except for the back loop, which shall be tacked on, all loops shall be sewn into the bottom of the waistband and into the rocap. They shall accommodate a 1 " belt.

**Zipper:** The trousers shall be closed with a Brass memory lock zipper and have a brass bottom stop at the base of the zipper chain. A straight bartack shall be sewn through from the outside of the garment to the inside at the bottom of the fly. It shall be sewn through the zipper tape, the right and left fly and the right fly lining. The right and left fly shall be joined by an additional bartack located below the bottom zipper stop on the inside of the trouser.

**Creasing:** The front and back crease in the trouser legs must incorporate a permanent modified silicone crease produce by the Creaset™ System.

**Seaming:** The entire trouser is to be seamed with Polyester core or 100% Polyester spun thread. The seat seam shall be stitched with a tandem needle seat seaming machine.

**Labels:** The trouser shall have a sewn-in woven label on the left hip pocket bag, containing style name and fabric content. A permanent size label and care instruction label shall be sewn to the woven label. There will be an outside waistband label which shall be marked with lot number, size, fiber content, and cut number.

**Finishing & Pressing:**  
All loose threads shall be removed. Trousers must be pressed completely and properly with side seam, inseam, and seat seam pressed open. There must be a Jetclip attached to the top fly of the finished trouser.

**UPC Identification:**  
A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Finished Dimensions:**

Size/Waist	28	29	30	31	32	33	34	35	36	37	38	40	42	44	46	48	50	52	54
Seat	38.4	39.3	40.3	41.2	42.1	43.1	44	45	45.9	46.8	47.8	49.6	51.5	53.4	55.3	57.1	59	60.9	62.8
Rise	10.4	10.5	10.6	10.8	10.9	11	11.1	11.3	11.4	11.5	11.6	11.9	12.1	12.4	12.6	12.9	13.1	13.4	13.6
Thigh	25	25	26	26	26.5	27	27.5	28	28.5	29	29	30	31	32	33	33.5	34.5	35.5	36
Knee	18.5	18.75	19	19.25	19.5	19.75	20	20.25	20.5	20.75	21	21.5	22	22.5	23	23.5	24	24.5	25

**ELBECO STYLE E9474**  
**Female PrestigeAdvance Trouser**

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- Fabric:** Cleyn & Tinker A3035 10.5-11oz., 75% Polyester/25% Worsted Wool, tropical weave with mechanical stretch for increased comfort and durability. Color: navy. To assure consistency in shade, the fabric shall be made from top-dyed fibers and not piece-dyed in fabric form.
- Style:** Shall be made on a modified ladies uniform pattern, having a plain front with quarter top front pockets, a watch pocket, " belt loops, two back pockets and elastic side panels.
- Pockets:** The front pocket opening will be a minimum 6" and be 6" deep from the bottom of the opening. Pockets shall be stitched, turned, and restitched. There shall be a tandem stitch along the front pocket facing to give additional stability and strength to the pocket. The inside front pocket facing shall be a separate piece of self material finishing no less than 1¼" wide. The back pockets will have a minimum opening of 5" on size 8 and below, and 5½" on size 10 and above, and be 6" deep. They shall be made with a Reese PW automatic machine and finished on the outside with an exposed top and bottom cord. The left pocket shall have a tab to button. The watch pocket, located approximately 2½" to the front of the right side seam at the waistband, shall have an approximate opening of 3" and shall be 3" deep. The front pockets and watch pocket shall each have a straight bartack and each back pocket shall be bartacked with a triangular machine.
- Pocketing:** All pocketing shall be black 65% Polyester/35% Cotton with a minimum thread count of 68 x 54, the weight shall be 2.60 yards/lb.
- Waistband:** Must be of ComfortStretch 2000 construction for superior comfort and performance. The curtain, attached with a rocap machine, shall be made of black, bias-cut, cotton blended twill and shall have two continuous parallel 3/16" wide silicone bands for shirt retention. The inside of the waistband shall be made from a stretch, breathable non-woven material for support. A 3/4" strip of a similar breathable stretch material shall be sewn into the waistband along the top for non-roll edge control. The finished waistband shall be 2" wide and shall be closed with a crush-proof hook and eye, the eye being bartacked for stability. There shall be 4" elastic sewn into each side of the waistband for superior fit. The finished waistband shall be set on and shall be stitched below the lower edge through the outer fabric and the waistband curtain. No alternative waistband will be acceptable.
- Inside Trim:** The right fly and crotch linings shall be the same fabric and color as the waistband curtain. There shall be a non-woven interlining fused to the fly to give additional stability and strength to the fly. The right fly lining shall be sewn to the left fly below the zipper. A separate French fly made of the outer fabric shall be sewn to the inside right fly.

*Page 1 of 2*

**ELBECO STYLE E9474**  
**Female Prestige Advance Trouser**

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**Belt Loops:** There should be a minimum of 5 belt loops on waist sizes 8 and below, and a minimum of 7 on all sizes 10 and above. Each loop is to be " wide of double thickness, with stitching on the face side " from each edge. Except for the back loop, which shall be tacked on, all loops shall be sewn into the bottom of the waistband and into the rocap. They shall accommodate a 1 " belt.

**Zipper:** The trousers shall be closed with a Brass memory lock zipper and have a brass bottom stop at the base of the zipper chain. A straight bartack shall be sewn through from the outside of the garment to the inside at the bottom of the fly. It shall be sewn through the zipper tape, the right and left fly and the right fly lining. The right and left fly shall be joined by an additional bartack located below the bottom zipper stop on the inside of the trouser.

**Creasing:** The front and back crease in the trouser legs must incorporate a permanent modified silicone crease produce by the Creaset™ System.

**Seaming:** The entire trouser is to be seamed with Polyester core or 100% Polyester spun thread. The seat seam shall be stitched with a tandem needle seat seaming machine. The outside trouser leg seam shall be seam busted.

**Labels:** The trouser shall have a sewn-in woven label on the left hip pocket bag, containing style name and fabric content. A permanent size label and care instruction label shall be sewn to the woven label. There will be an outside waistband label, which shall be marked with lot number, size, fiber content, and cut number.

**Finishing & Pressing:**  
All loose threads shall be removed. Trousers must be pressed completely and properly with side seam, inseam, and seat seam pressed open. There must be a Jetclip attached to the top fly of the finished trouser.

**UPC Identification:**  
A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Finished Dimensions:**

Size	<u>2</u>	<u>4</u>	<u>6</u>	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>	<u>26</u>
Waist	25.5	26.5	27.5	28.5	29.5	31	32.5	34	36	38	40	42	44
Front Rise	8.56	8.75	8.9	9.1	9.3	9.56	9.8	10	10.4	10.7	11	11.3	11.6
Seat	37.5	38.5	39.5	40.5	41.5	42.75	44	45.25	47	49	50.9	52.75	54.6
Thigh	24.6	25.25	25.9	26.5	27	28	28.9	29.75	30.8	31.9	32.9	34	35
Knee	17.25	17.75	18.25	18.75	19.25	19.75	20.25	20.75	21.25	21.75	22.25	22.75	23.25

September 17, 2003

Page 2 of 2

**Elbeco Duty Plus  
Male Long Sleeve Shirt**

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- Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample.
- Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.
- Shirts to have permanent military creases using the Creaset™ method. No substitutes will be accepted.
- Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance.
- All sewing shall be with dacron core thread to match shirt fabric.
- The collar and cuffs are to be single stitched 1/4" from edge. The pockets and flaps shall be single stitched on the edge.
- Fabric:** Delta Mills Fabric # 9217EL  
65% Polyester/35% Rayon  
Ventilator™ One Ply, Tropical Weave  
Weight: 10 oz. per linear yard  
Construction: 51 warp x 64 filling yarns per square inch
- Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.
- Collar:** The shape and style of both leaf and stand shall conform to the TT89 Collar. The points, medium spread, are to be approximately 3" in length. The back of the stand is to measure 1-1/2".
- The leaf shall be made of three pieces; two pieces of self cloth and one whole lining, which is to be fused to the top collar.
- Collar stays shall be of good quality Stalar vinyl, 2-1/2" in length and 3/8" wide and be attached to the bottom ply of the collar. The stand shall fasten with one button. There shall be one horizontal buttonhole.
- Innerstand and inner yoke to be made of a compatible Combed Cotton blended poplin fabric for additional comfort.
- Sleeves:** To be straight and whole. The cuffs are to be 2-7/8" in width and to fasten with two buttons. There is to be a single stitch 7/16" from top of cuff.

**Duty Plus**  
**Male Long Sleeve Shirt**  
**Page 2**

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The sleeve opening shall measure 4-7/8" from top of cuff. The top facing for this opening is to be 1-1/4" wide and the bottom facing to finish about 1/2" wide. Button is to be placed on sleeve opening with corresponding buttonhole.

The sleeves must be secured to the body of the shirt by means of a merrow stitch with a safety stitch so as to properly strengthen the stitch. The same stitch must be used on the side closing seams as well.

**Front:** The front shall have a center facing 1-1/2" wide extending from the collar stand to bottom of shirt and be made of the same material as shirt fabric with two rows of stitching 7/8" apart. The center front shall contain six (6) vertical Reece buttonholes placed 3/4" from edge and 3-1/2" apart.

The button stand, 7/8" wide, shall be self-lined and placed on right side extending from collar stand to bottom of shirt. Buttons shall be securely attached to the button stand and shall correspond to the buttonholes on the center facing.

**Back:** There is to be a yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of cotton blended poplin. There shall be a top stitch along the entire bottom of outside yoke for additional stability.

**Pockets:** To have two breast pockets with mitred corners to finish 5-5/8" wide and 6" long. The left breast pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/2" box stitching top and bottom to prevent spreading.

**Flaps:** To have two scalloped flaps to finish 5-3/4" in length, 2-3/4" in width at center, and 2-1/2" in width at sides. Flaps to be secured to front of shirt with two rows of stitching approximately 1/4" above top of pocket. The left flap to have a pencil opening about 1-1/2" in width. Flaps to be interlined. There will be a non-functional matching button and a buttonhole sewn on the flap.

**Flap Closure:** The side points of the flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Badge Tab:** To be reinforced on inside of the shirt by means of a strip of material 1-1/2" wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two small (horizontal) buttonholes, 1-1/4" apart with the bottom buttonhole 1-1/2" above top of left flap.

**Duty Plus**  
**Male Long Sleeve Shirt**  
**Page 3**

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**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching button.

The straps shall measure 2" at sleeve and taper to 1-3/8". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2" from sleeve head seam.

**Permanent Creases:**

Shirt to have five (5) permanent military creases, which are to be applied via a pneumatically controlled application of silicon sealant, so as to give permanency to the creases for the life of the garment. One crease in each front extending from hem to joining seam. Three (3) vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

**Interlining:** Top center to be lined with 505 Viltec. Flaps to be 6800 crease and tack. Bands and cuffs to be 3.75 weight durapress. (Navy blue and brown shades to have Dacron lining in collar.) Collar to be built-up top fuse.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Size Marking:**

Neck size and sleeve length shall be marked with indelible ink on a size loop attached to basic label in yoke and on outside of left front tail.

**Buttons:** All buttons shall be made from melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be packed two to a box with the sizes marked on the outside of the box at the one end.

**Duty Plus**  
**Male Long Sleeve Shirt**  
**Page 4**

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**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Finished Dimensions**

<u>Neck Size:</u>	<u>14</u>	<u>14.5</u>	<u>15</u>	<u>15.5</u>	<u>16</u>	<u>16.5</u>	<u>17</u>	<u>17.5</u>	<u>18</u>	<u>18.5</u>	<u>19</u>
Chest:	39	41	43	45	47	49	51	53	55	57	59
Waist:	34	36	38	40	42	44	46	49	52	54	57
Bk Length:	32g	32e	32i	32f	33c	33j	33f	35	35d	35f	36d

**Note:** Navy Blue shirts to be made to accommodate removable metal buttons on shoulder straps, cuffs and pocket flaps.

*January 14, 2004*

**Elbeco Duty Plus  
Male Short Sleeve Shirt**

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- Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample.
- Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.
- Shirts to have permanent military creases using the Creaset™ method. No substitutes will be accepted.
- Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance.
- All sewing shall be with dacron core thread to match shirt fabric.
- The collar shall be single stitched 1/4" from edge. The pockets and flaps shall be single stitched on the edge.
- Fabrics:** Delta Mills Fabric # 9217EL  
65% Polyester/35% Rayon  
Ventilator™ One Ply, Tropical Weave  
Weight: 10 oz. per linear yard  
Construction: 51 warp x 64 filling yarns per square inch
- Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.
- Collar:** Convertible collar shall be one piece and to measure 3-1/4" long at points and 1-5/8" wide at back. The collar shall be made with permanent collar stays.
- The collar is to be constructed of two plies of basic material and one ply of D331 top fuse lining. (Navy blue and brown shades to have Dacron lining.)
- Collar stays shall be of good quality Stalar vinyl, 2-1/2" in length and 3/8" wide and be attached to the bottom ply of the collar. There shall be one horizontal buttonhole.
- The collar and inner yoke to be lined with a compatible Combed Cotton blended poplin fabric for comfort. The collar lining shall be banana shaped.
- Sleeves:** Sleeves are to be straight and whole and have a 1" hem. These shall be graded in length so as to finish from the shoulder seam as follows:

**Duty Plus**  
**Male Short Sleeve Shirt**  
**Page 2**

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<u>Size</u>	<u>Finished Length</u>
14 and 14-1/2	9-1/2"
15, 15-1/2 and 16	10"
16-1/2" and above	10-1/2"

The sleeves must be secured to the body of the shirt by means of a merrow stitch with a safety stitch so as to properly strengthen the stitch. The same stitch must be used on the side closing seams as well.

**Front:** Each front shall have a facing 3" in width extending from the neckline to bottom of shirt provided by a turnunder of material. The left front shall also have a lined box pleat 1-1/2" wide finished, running full length of the shirt and shall be topstitched 1/4" from both edges. The center front shall contain six (6) vertical buttonholes placed 3/4" from edge and 3-1/2" apart.

**Back:** There is to be a yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of cotton blended poplin for additional comfort. There shall be a top stitch along the entire bottom of outside yoke for additional stability.

**Pockets:** To have two breast pockets with mitred corners to finish 5-5/8" wide and 6" long. The left breast pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/2" box stitching top and bottom to prevent spreading.

**Flaps:** To have two scalloped flaps to finish 5-3/4" in length, 2-3/4" in width at center, and 2-1/2" in width at sides. Flaps to be secured to front of shirt with two rows of stitching approximately 1/4" above top of pocket. The left flap to have a pencil opening about 1-1/2" in width. Flaps to be interlined. There will be a non-functional matching button and buttonhole sewn on the flap.

**Flap Closure:** The side points of the flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Badge Tab:** To be reinforced on inside of the shirt by means of a strip of material 1-1/2" wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two small (horizontal) buttonholes, 1-1/4" apart with the bottom buttonhole 1-1/2" above top of left flap.

**Shoulder Straps:**  
The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching button.

**Duty Plus**  
**Male Short Sleeve Shirt**  
**Page 3**

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The straps shall measure 2" at sleeve and taper to 1-3/8". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2" from sleeve head seam.

**Permanent Creases:**

Shirt to have five (5) permanent military creases, which are to be applied via a pneumatically controlled application of silicon sealant, so as to give permanency to the creases for the life of the garment. One crease in each front extending from hem to joining seam. Three (3) vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

**Interlining:** Top center to be lined with 505 Viltec. Flaps to be 6800 crease and tack. Collar to be lined with fusible interlining.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Size Marking:**

Neck size and sleeve length shall be marked with indelible ink on a size loop attached to basic label in yoke and on outside of left front tail.

**Buttons:**

All buttons shall be made from melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be packed two to a box with the sizes marked on the outside of the box at the one end.

**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Duty Plus  
Male Short Sleeve Shirt  
Page 4**

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**Finished Dimensions**

<u>Neck Size:</u>	<u>14</u>	<u>14.5</u>	<u>15</u>	<u>15.5</u>	<u>16</u>	<u>16.5</u>	<u>17</u>	<u>17.5</u>	<u>18</u>	<u>18.5</u>	<u>19</u>
Chest:	39	41	43	45	47	49	51	53	55	57	59
Waist:	34	36	38	40	42	44	46	49	52	54	57
Bk Length:	322	32e	32:	32f	33c	332	33f	35	35	35f	36d

**Note:** Navy Blue shirt to be made to accommodate removable metal buttons throughout.

*January 14, 2004*

**Elbeco Duty Plus  
Female Long Sleeve Shirt**

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- Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample.
- Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.
- Shirts to have permanent military creases using the Creaset™ method. No substitutes will be accepted.
- Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance.
- All sewing shall be with Dacron core thread to match shirt fabric.
- The collar and cuffs are to be single stitched 1/4" from edge. The pockets and flaps shall be single stitched on the edge.
- Fabric:** Delta Mills Fabric # 9217EL  
65% Polyester/35% Rayon  
Ventilator™ One Ply, Tropical Weave  
Weight: 10 oz. per linear yard  
Construction: 51 warp x 64 filling yarns per square inch
- Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.
- Collar:** The shape and style of both leaf and stand shall conform to the TT89 Collar. The points, medium spread, are to be approximately 3" in length. The back of the stand is to measure 1-1/2".
- The leaf shall be made of three pieces; two pieces of self cloth and one whole lining, which is to be fused to the top collar.
- Collar stays shall be of good quality Stalar vinyl, 2-1/2" in length and 3/8" wide and be attached to the bottom ply of the collar. The stand shall fasten with one button. There shall be one horizontal buttonhole.
- Innerstand and inner yoke to be made of a compatible Combed Cotton blended poplin fabric for additional comfort.
- Sleeves:** To be straight and whole. The cuffs are to be 2-5/8" in width and to fasten with two buttons. There is to be a single stitch 7/16" from top of cuff.

**Duty Plus**  
**Female Long Sleeve Shirt**  
**Page 2**

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The sleeve opening shall measure 3-7/8" from top of cuff. The top facing for this opening is to be 1-1/4" wide and the bottom facing to finish about 1/2" wide. Button is to be placed on sleeve opening with corresponding buttonhole.

The sleeves must be secured to the body of the shirt by means of a merrow stitch with a safety stitch so as to properly strengthen the stitch. The same stitch must be used on the side closing seams as well.

**Front:** The front shall have a center facing 1-1/2" wide extending from the collar stand to bottom of shirt and be made of the same material as shirt fabric with two rows of stitching 7/8" apart. The center front shall contain six (6) vertical buttonholes placed 3/4" from edge and 3-1/2" apart.

The button stand, 7/8" wide, shall be self-lined and placed on left side extending from collar stand to bottom of shirt. Buttons shall be securely attached to the button stand and shall correspond to the buttonholes on the center facing.

**Back:** There is to be a yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of cotton blended poplin for comfort. There shall be a top stitch along the entire bottom of outside yoke for additional stability.

**Pockets:** To have two breast pockets with mitred corners to finish 5" wide and 5-1/2" long. The left breast pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/4" box stitching top and bottom to prevent spreading.

**Flaps:** To have two scalloped flaps to finish 5-1/4" in length, 2-3/8" in width at center, and 2-1/8" in width at sides. Flaps to be secured to front of shirt with two rows of stitching approximately 1/4" above top of pocket. The left flap to have a pencil opening about 1-1/2" in width. Flaps to be interlined. There will be a non-functional matching button and buttonhole sewn on the flap.

**Flap Closure:** The side points of the flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Badge Tab:** To be reinforced on inside of the shirt by means of a strip of material 1-1/2" wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two small (horizontal) buttonholes, 1-1/4" apart with the bottom buttonhole 1-1/2" above top of left flap.

**Duty Plus**  
**Female Long Sleeve Shirt**  
**Page 3**

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**Shoulder Straps:**

The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching button.

The straps shall measure 2" at sleeve and taper to 1-3/8". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2" from sleeve head seam.

**Permanent Creases:**

Shirt to have five (5) permanent military creases, which are to be applied via a pneumatically controlled application of silicon sealant, so as to give permanency to the creases for the life of the garment. One crease in each front extending from hem to joining seam. Three (3) vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

**Interlining:** Top center to be lined with 505 Viltec. Flaps to be 6800 crease and tack. Bands and cuffs to be 3.75 weight durapress. (Navy blue and brown shades to have Dacron lining in collar.) Collar to be built-up top fuse.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Size Marking:**

Neck size and sleeve length shall be marked with indelible ink on a size loop attached to basic label in yoke and on outside of left front tail.

**Buttons:** All buttons shall be made from melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be packed two to a box with the sizes marked on the outside of the box at the one end.

**Duty Plus  
Female Long Sleeve Shirt  
Page 4**

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**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Finished Dimensions**

<u>Size:</u>	<u>30</u>	<u>32</u>	<u>34</u>	<u>36</u>	<u>38</u>	<u>40</u>	<u>42</u>	<u>44</u>	<u>46</u>	<u>48</u>
Bust:	37	38	39.5	41	42.5	43.5	45.5	47.5	49.5	51.5
Waist:	32	33	34.5	36	37.5	38.5	40.5	42.5	44.5	46.5
Back:	29.3	29.3	29.3	29.3	29.3	30.2	30.2	31.3	31.3	31.3
Sleeve Length:	31d	31d	31d	32.2	32.2	33.2	33.2	34	34	34.2

**Note:** Navy Blue shirts to be made to accommodate removable metal buttons on shoulder straps, cuffs and pocket flaps.

*January 14, 2004*

**Elbeco Duty Plus  
Female Short Sleeve Shirt**

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**Style:** It is the intention of this department to secure a tailored shirt equal in quality of workmanship and style to the shirt now on display as a sample.

Shirts will be cut on a form-fitting line, and the shape of the pockets and general style will conform to this sample.

Shirts to have permanent military creases using the Creaset™ method. No substitutes will be accepted.

**Tailoring:** It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance.

All sewing shall be with dacron core thread to match shirt fabric.

The collar and cuffs are to be single stitched 1/4" from edge. The pockets and flaps shall be single stitched on the edge.

**Shirt Material:**

Delta Mills Fabric # 9217EL  
65% Polyester/35% Rayon  
Ventilator™ One Ply, Tropical Weave  
Weight: 10 oz. per linear yard  
Construction: 51 warp x 64 filling yarns per square inch

**Creasing:** Pockets and pocket flaps to be die creased to give uniform shape and size.

**Collar:** Convertible collar shall be one piece and to measure 3-1/8" long at points and 1-5/8" wide at back. The collar shall be made with permanent collar stays.

The collar is to be constructed of two plies of basic material and one ply of D331 top fuse lining. (Navy blue and brown shades to have Dacron lining.)

Collar stays shall be of good quality Stalar vinyl, 2-1/2" in length and 3/8" wide and be attached to the bottom ply of the collar. There shall be one horizontal buttonhole.

The collar and inner yoke to be lined with a compatible Combed Cotton blended poplin fabric for comfort. The collar lining shall be banana shaped.

**Sleeves:** Sleeves are to be straight and whole and have a 1" hem. The finish shall be 9" long from shoulder seam.

**Duty Plus**  
**Female Short Sleeve Shirt**  
**Page 2**

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The sleeves must be secured to the body of the shirt by means of a merrow stitch with a safety stitch so as to properly strengthen the stitch. The same stitch must be used on the side closing seams as well.

**Front:** Each front shall have a facing 3" in width extending from the neckline to bottom of shirt provided by a turnunder of material. The right front shall also have a lined box pleat 1-1/2" wide finished, running full length of the shirt and shall be topstitched 1/4" from both edges. The center front shall contain six vertical buttonholes placed 3/4" from edge, first 2-1/2" down from neck, balance 3-1/2" apart.

**Back:** There is to be a yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of cotton blended poplin for additional comfort. There shall be a top stitch along the entire bottom of outside yoke for additional stability.

**Pockets:** To have two breast pockets with mitred corners to finish 5" wide and 5-1/2" long. The left breast pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/4" box stitching top and bottom to prevent spreading.

**Flaps:** To have two scalloped flaps to finish 5-1/4" in length, 2-3/8" in width at center, and 2-1/8" in width at sides. Flaps to be secured to front of shirt with two rows of stitching approximately 1/4" above top of pocket. The left flap to have a pencil opening about 1-1/2" in width. Flaps to be interlined. There will be a non functional matching button and buttonhole sewn on the flap.

**Flap Closure:** The side points of the flaps are to be secured to the pockets by means of velcro fasteners sewn onto the flaps and pockets.

**Badge Tab:** To be reinforced on inside of the shirt by means of a strip of material 1-1/2" wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two small (horizontal) buttonholes, 1-1/4" apart with the bottom buttonhole 1-1/2" above top of left flap.

**Shoulder Straps:** The shoulder straps shall be pointed at the end toward the neck of the shirt. The other end shall be sewn in sleeve head seam. The pointed ends shall be fastened with one matching button.

**Duty Plus**  
**Female Short Sleeve Shirt**  
**Page 3**

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The straps shall measure 2" at sleeve and taper to 1-3/8". Straps to be set about 1/2" from the collar. Shoulder straps shall be box stitched to shoulders with row of cross stitching 2" from sleeve head seam.

**Permanent Creases:**

Shirt to have five (5) permanent military creases, which are to be applied via a pneumatically controlled application of silicon sealant, so as to give permanency to the creases for the life of the garment. One crease in each front extending from hem to joining seam. Three (3) vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

**Interlining:** Top center to be lined with 505 Viltec. Flaps to be 6800 crease and tack. Collar to be lined with fusible interlining.

**UPC Identification:**

A printed UPC bar code tag must be attached to every garment so as to be visible in the package. The UPC bar code must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

**Size Marking:**

Neck size and sleeve length shall be marked with indelible ink on a size loop attached to basic label in yoke and on outside of left front tail.

**Buttons:** All buttons shall be made from melamine material for durability and must match fabric.

**Pressing and Packing:**

Shirts shall be carefully pressed by hand in first class manner and individually packed in polyethylene bags. Shirts to be shipped in strong boxes so as not to be damaged in shipment. Shirts to be packed two to a box with the sizes marked on the outside of the box at the one end.

**Code of Conduct:**

All garments must be produced in acceptable non-sweatshop working conditions. Verification of acceptable working conditions will be made through a completed Code of Conduct document that must be made available to the department. This document should list the location of the manufacturing companies/facilities and address child labor, wage and benefits, overtime, forced labor, freedom of association, harassment or abuse, health and safety, hours of work, nondiscrimination, and no retaliation guidelines. Noncompliance of this clause is cause for rejection.

**Duty Plus  
Female Short Sleeve Shirt  
Page 4**

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**Finished Dimensions**

<u>Size:</u>	<u>30</u>	<u>32</u>	<u>34</u>	<u>36</u>	<u>38</u>	<u>40</u>	<u>42</u>	<u>44</u>	<u>46</u>	<u>48</u>
Bust:	37	38	39.5	41	42.5	43.5	45.5	47.5	49.5	51.5
Waist:	32	33	34.5	36	37.5	38.5	40.5	42.5	44.5	46.5
Back:	283	283	283	28:	28:	292	292	303	303	303

**Note:** Navy Blue shirts to be made to accommodate removable metal buttons throughout.

*January 14, 2004*



**CITY OF PORTAGE  
 BID PROPOSAL**

I, the undersigned, propose to furnish Police Uniforms in accordance with the specifications supplied by the City of Portage at the bid price(s) shown, delivered to the City of Portage Police Department at 7810 Shaver Road, Portage, Michigan 49002.

ALL EXCEPTIONS TAKEN TO SPECIFICATIONS SUPPLIED BY THE CITY OF PORTAGE ARE ATTACHED ON SEPARATE PLAIN BOND PAPER OR NOTED IN RED ON THE SPECIFICATIONS.

Personal contact at the Portage Police Department by vendor personnel will be required on an as-needed basis for measurements and inspections of the uniforms and accessories.

I further propose to deliver all of the described uniforms or accessories F.O.B. City of Portage, shipped by U.P.S. or other acceptable carrier, as determined by the City of Portage in accordance with all specifications contained herein subject to the purchaser's inspection and approval, as soon as possible, not later than fourteen (14) calendar days from receipt of a Purchase Order. All Purchase Orders are subject to cancellation should the bidder fail to comply with these specifications. Payment for equipment ordered to be made on a per purchase order basis upon receipt of all items required on any particular purchase order, and submission of an invoice by the vendor.

<u>TYPE</u>	<u>COLOR</u>	<u>STYLE</u>	<u>EST. QTY</u>	<u>ANNUAL</u>		<u>2<sup>nd</sup> Year</u>		<u>TOTAL YEARS 1 &amp; 2</u>
				<u>1<sup>st</sup> Year</u>	<u>TOTAL</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>	
<b>TROUSERS - Elbeco Adu Ripstop</b>								
Men's - Hemmed	Midnight Navy	E5704R	50	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Women's - Hemmed	Midnight Navy	E5714LC	20	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
<b>TROUSERS - Elbeco Duty Max</b>								
Men's - Hemmed	Navy Blue	E254RN	20	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Women's - Hemmed	Navy Blue	E9254L C	10	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

<u>TYPE</u>	<u>COLOR</u>	<u>STYLE</u>	<u>ANNUAL EST. QTY</u>	<u>1<sup>st</sup> Year</u>		<u>2<sup>nd</sup> Year</u>		<u>TOTAL YEARS 1 &amp; 2</u>
				<u>UNIT PRICE</u>	<u>TOTAL</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>	
<b>SHIRTS – Elbco Adu Ripstop</b>								
Men’s Long Sleeve	Midnight Navy	5614	30	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Women’s Long Sleeve	Midnight Navy	5624LC	10	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Men’s Short Sleeve	Midnight Navy	5634	30	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Women’s Short Sleeve	Midnight Navy	5644LC	10	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
<b>SHIRTS – Elbco Duty Max</b>								
Men’s Long Sleeve	Navy Blue	584	10	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Women’s Long Sleeve	Navy Blue	9584LC	10	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Men’s Short Sleeve	Navy Blue	5584	10	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Women’s Short Sleeve	Navy Blue	9784LC	10	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
<b>OUTERWEAR</b>								
Police Duty Coat - Spiewak	Dark Navy	SH3465	6	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Rain Coat – Blauer	Safety Yellow/Black	733	4	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

<u>TYPE</u>	<u>COLOR</u>	<u>STYLE</u>	<u>ANNUAL</u>		<u>2<sup>nd</sup> Year</u>		<u>TOTAL</u> <u>YEARS 1 &amp; 2</u>	
			<u>EST.</u> <u>QTY</u>	<u>1<sup>st</sup> Year</u> <u>UNIT PRICE</u> <u>TOTAL</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>		
<b><i>FATIGUES – Elbeco Tactical 12</i></b>								
Men's Pant	Navy	E614	5	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Shirt	Navy	G974	7	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Women's Pant	Navy	E96-14	2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
<b><i>TIES – Uniform Cravat, 75% poly/25% wool</i></b>								
Short	Dark Navy		6	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Medium	Dark Navy		6	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Long	Dark Navy		6	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
<b><i>HEADWEAR</i></b>								
Saucer Hat – Hankin Garrison	Navy		5	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Winter Hat – Blauer – Trooper Model	Navy	5110	1	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
<b><i>UTILITY BELT &amp; ACCESSORIES – BIANCHI NYLON</i></b>								
Safariland Gun Holster Level II for Sig Sauer 26		628-77-261	8	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Bianchi Duty Belt		7200	4	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Bianchi Single Hand-Cuff Case		7300-S	2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

<u>TYPE</u>	<u>COLOR</u>	<u>STYLE</u>	<u>ANNUAL</u>			<u>2<sup>nd</sup> Year</u>		<u>TOTAL YEARS 1 &amp; 2</u>
			<u>EST. QTY</u>	<u>1<sup>st</sup> Year UNIT PRICE</u>	<u>TOTAL</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>	
Bianchi Double Hand-Cuff Case		7317	2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Bianchi Magazine Holder		7302-8J	4	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Bianchi Baton Holder		7312	4	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Bianchi Flashlight Holder		3041-N	4	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Bianchi Belt Keepers (Set of 4)		6406	16	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Bianchi Glove Pouch		7328	4	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Bianchi Pants Belt		7205	4	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
<b>ADDITIONAL COST FOR NON-STANDARD SIZES</b>								
Shirts			2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Pants			2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Outerwear - Duty Coats			2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Outerwear - Rain Coats			2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Fatigue Pants			2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Fatigue Shirts			2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
<b>GRAND TOTAL (Years 1 &amp; 2)</b>					\$ _____	\$ _____	\$ _____	\$ _____

TERMS: \_\_\_\_\_ FIRM NAME: \_\_\_\_\_  
(Minimum of 30 days, please

BY: \_\_\_\_\_  
Signature

DATE: \_\_\_\_\_

BY: \_\_\_\_\_  
Name and Title (Print or Type)

ADDRESS: \_\_\_\_\_  
Street City State Zip Code

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

## *DRAFT CONTRACT AGREEMENT*

Following is a “*draft copy*” of the contract that will be executed by the City and the Firm for the completion of this project.

**CITY OF PORTAGE**  
**CONTRACT**

THIS CONTRACT made the \_\_\_\_ day of \_\_\_\_\_, 2016, by and between \_\_\_\_\_ hereinafter called the "Contractor," and the City of Portage, 7900 South Westnedge Avenue, Portage, Michigan 49002, hereinafter called the "City."

WITNESSETH, THAT the Contractor and the City for the consideration stated herein agree as follows:

**ARTICLE I - SCOPE OF WORK**

The Contractor shall perform everything to be performed and shall provide and furnish all of the labor, materials, necessary tools, expendable equipment, and all utility and transportation services required to perform and complete in a workmanlike manner all the work required for the police uniforms all in strict accordance with the Specifications, including any and all addenda, which plans and specifications are made a part of this contract, and in strict compliance with the Contractor's proposal and other contract documents herein mentioned which are a part of this contract; and the Contractor shall do everything required by this contract and the other documents constituting a part hereof.

**ARTICLE II - COMPENSATION TO BE PAID TO THE CONTRACTOR**

In consideration of the completion of the work described herein and in fulfillment of all stipulations of this contract to the satisfaction and acceptance of the City, the City shall pay and the said Contractor further agrees to receive and accept payment based on the prices for material and labor as set forth in the conformed copy of the Contractor's proposal as filed with the City on the \_\_\_\_\_ day of \_\_\_\_\_ the unit prices contained in the bid proposal as full compensation for furnishing all the equipment and materials, and for the costs of all premiums on insurance and bonds and for doing all the work contemplated and specified in this contract; also for all loss or damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen obstructions or difficulties which may be encountered in the prosecution of the same; and for all risks of every description connected with the work; and for well and faithfully completing the work and the whole thereof, in full compliance with the Plans and Specifications and the requirements under them. Payments are to be made to the Contractor in accordance with and subject to the provisions embodied in the contract documents hereto attached

**ARTICLE III - ASSIGNMENT AND SUBCONTRACTORS**

The Contractor agrees to perform the work included in Article I using his employees. No work required under this contract shall be subcontracted or otherwise assigned to another party without the expressed written consent of the City.

ARTICLE IV - COMPONENT PARTS OF THIS CONTRACT

This contract consists of the following component parts, all of which are as fully a part of this contract as if herein set out verbatim, or, if not attached, as if hereto attached.

- 1. Contract (this document)
- 2. Contractor's Proposal (or bid)
- 3. Specifications
- 4. Notice to Bidders
- 5. Instructions to Bidders

In the event that any provision in any of the above component parts of this contract conflicts with any provision in any other of the component parts, the provision in the component part first enumerated above shall govern over any other component part which follows it numerically, except as may be otherwise specifically stated.

IN WITNESS WHEREOF, the parties have caused this instrument to be executed in four original counterparts the day and year first above written.

CONTRACTOR

Attest:

\_\_\_\_\_

By: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Print name and Title

\_\_\_\_\_  
Print Name and Title

CITY OF PORTAGE

Attest:

\_\_\_\_\_

By: \_\_\_\_\_  
Laurence Shaffer, City Manager

Approved as to Form:

\_\_\_\_\_  
Randall L. Brown, Portage City Attorney

INSTRUCTIONS FOR EXECUTING CONTRACT WITH CITY OF PORTAGE

**A. If the contractor is a corporation, the following certificate must be executed:**

I, \_\_\_\_\_, certify that I am the Secretary of  
print or type name  
the corporate entity named as Contractor in the contract and that such corporate entity is a  
corporation in good standing in the State of \_\_\_\_\_ and has authority  
print or type name of state  
to transact business in the State of Michigan. I certify that the contract between the City of  
Portage and \_\_\_\_\_, Inc. was validly executed on behalf of the  
print or type name of corporation  
corporation by \_\_\_\_\_ who was then the \_\_\_\_\_  
print or type name print or type name of title  
of said corporation and has the authority to bind the corporation to the contractual agreements  
pursuant to the authority of its governing body and by-laws and is within the scope of its  
corporate powers.

\_\_\_\_\_  
Print or type name of corporation

Dated: \_\_\_\_\_, 20\_\_\_\_ By: \_\_\_\_\_  
Its: \_\_\_\_\_

**B. If contractor is an LLC, the following certificate must be executed:**

I, \_\_\_\_\_, certify that I am a member of the  
print or type name  
limited liability company named as Contractor in the contract and that such LLC is in good  
standing in the State of \_\_\_\_\_ and that the LLC has the  
print or type name of state  
authority to transact business in the State of Michigan. I certify that the contract between the  
City of Portage and \_\_\_\_\_ LLC was validly executed on behalf  
print or type name of LLC  
of the LLC by \_\_\_\_\_ who was then a member of said  
print or type name  
LLC and has the authority to bind the LLC to contractual agreements and that such contract is  
within the scope of its powers.

\_\_\_\_\_  
Print or type name of LLC

Dated: \_\_\_\_\_, 20\_\_\_\_ By: \_\_\_\_\_  
Its: \_\_\_\_\_

