

**TOWNSHIP OF NUTLEY**  
**ESSEX COUNTY**

**NEW JERSEY**

**SPECIFICATIONS AND PROPOSAL**

**FOR**

**POLICE & CROSSING GUARD**  
**UNIFORMS & EQUIPMENT**

**2016**

## **NOTICE TO BIDDERS**

NOTICE IS HEREBY GIVEN that sealed bids will be received by the Municipal Clerk for the Township of Nutley, County of Essex, State of New Jersey on Wednesday, May 11, 2015 at 3:00 pm prevailing time in the Commission Chambers, Third Floor, Township Hall, One Kennedy Drive, Nutley, NJ at which time and place bids will be opened and read in public for:

### **POLICE & CROSSING GUARD UNIFORMS & EQUIPMENT**

Specifications and other bid information may be obtained at the office of the Purchasing Agent, First Floor, Township Hall, during regular business hours.

Bidders are required to comply with the requirements of N.J.S.A. 10:5-31 et.seq. and N.J.A.C. 17:27-1 et.seq.

**TOWNSHIP OF NUTLEY, NEW JERSEY**

**PROPOSAL FORM**

To the Board of Commissioners of the Township of Nutley; I/We propose to furnish and deliver **POLICE UNIFORMS AND EQUIPMENT** consistent with the 2015 clothing voucher allocation for the following prices:

- 1. Long Sleeve Shirts - Elbeco #549..... \_\_\_\_\_
- 2. Short Sleeve Shirts - Elbeco #5549 ..... \_\_\_\_\_
- 3. Trousers – Fechheimer Brothers Company #59982280 ..... \_\_\_\_\_
- 4. Navy Blue Hat – Pershing #R80-1..... \_\_\_\_\_
- 5. Navy Blue Hat with Gold Braid – Pershing #R80-1..... \_\_\_\_\_
- 6. Class A Dress Pant..... \_\_\_\_\_
- 7. Ties ..... \_\_\_\_\_
- 8. Dress Blouse Coat ..... \_\_\_\_\_
- 9. Raincoat – Blauer 733..... \_\_\_\_\_
- 10. Rain Cap Cover – Blauer 107..... \_\_\_\_\_
- 11. Name Tag ..... \_\_\_\_\_
- 12. Winter Coat – ZST Blue Cruiser Jacket ..... \_\_\_\_\_
- 13. Tie Bar ..... \_\_\_\_\_
- 14. Class A Uniform Shirt Long Sleeve - Elbeco Textrop2 Female..... \_\_\_\_\_
- 15. Class A Uniform Shirt Long Sleeve - Elbeco Textrop2 Male ..... \_\_\_\_\_
- 16. Class A Uniform Shirt Short Sleeve - Elbeco Textrop2 Female..... \_\_\_\_\_
- 17. Class A Uniform Shirt Short Sleeve - Elbeco Tectrop2 Male ..... \_\_\_\_\_
- 18. Class B Uniform Shirt Long Sleeve - Blauer 8703X..... \_\_\_\_\_
- 19. Class B Uniform Shirt Short Sleeve - Blauer 8813X..... \_\_\_\_\_
- 20. Class B Uniform Pants - Blauer 8819-7..... \_\_\_\_\_
- 21. Class B Uniform Hat – Richard Model 514..... \_\_\_\_\_
- 22. Short Sleeve Armorskin Shir – 8372 ..... \_\_\_\_\_
- 23. Long Sleeve Armorskin Base Shirt - 8371..... \_\_\_\_\_
- 24. Armorskin Vest - 8370..... \_\_\_\_\_
- 25. Waist Length Jacket with Gore-Tex Fabric – 9910Z..... \_\_\_\_\_
- 26. Ike-Length Jacket with Gore-Tex Fabric – 9915Z..... \_\_\_\_\_
- 27. 4 Stitch Duty Belt – Safari Land 87..... \_\_\_\_\_
- 28. Handcuff Holder with Hidden Snap – Safari Land 90HS..... \_\_\_\_\_
- 29. Mag Holder for H&K .40C – Safari Land 77-419-2HS..... \_\_\_\_\_
- 30. Holder Plain with Hidden Snap MK-3 – Safari Land 38-2-2HS..... \_\_\_\_\_
- 31. Keepers Plain with Hidden Snap – Safari Land 62-4-2HS ..... \_\_\_\_\_
- 32. Plain Duty Holster for H&K .40C – Safari Land 6280-291-61S..... \_\_\_\_\_
- 33. Plain Radio Holder for XTS1500 – Safari Land 762..... \_\_\_\_\_
- 34. Plain Glove Pouch – Safari Land 33..... \_\_\_\_\_
- 35. Peerless Heavy Duty Handcuffs Silver – Safari Land 4710..... \_\_\_\_\_
- 36. Peerless Heavy Duty Handcuffs Black – Safari Land 4711..... \_\_\_\_\_
- 37. Gun Holder - Safari Land 6280-393-61 ..... \_\_\_\_\_
- 38. Mag Holder - Safari Land 77-94-2HS..... \_\_\_\_\_

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

ADDRESS: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ PHONE: \_\_\_\_\_

**DO NOT FAIL TO SIGN BID. PROPOSAL FORM MUST APPEAR AS FIRST SHEET**

## NUTLEY POLICE UNIFORM BID SPECIFICATIONS

### GENERAL REQUIREMENTS:

- All dress uniforms, coats, trousers, etc. are to be made to the individual's measurements. Bidder shall be located within ten (10) miles of the boundaries of the Township of Nutley. Quality of workmanship must be tailor grade #4 or better.
- Samples will be required from the apparent low bidder. Should these samples not meet the specifications as bid, disqualification may result. Where specified, bidder may bid "or equal" merchandise. However, it is the sole responsibility of the bidder to prove merchandise is equivalent.
- Measurements are to be made by the bidder at the Police Department location at such times that are pre-arranged with and satisfactory to the respective Department Chief.
- All garments must fit to the satisfaction of the individual for whom they are supplied, and of the Director of Public Safety, who shall be the sole arbiter of any questions of Proper fit or compliance with all specifications and requirements. There shall be no deviation from these specifications in any particular instance without the prior approval of the Police Director of Public Safety, and no such deviation shall be permitted to grade down quality of material or workmanship or service.
- The successful bidder shall perform all fittings, tryons, measurements, and adjustments at his sole cost and expense, the cost and expense shall be included in the bid price for each item. All alterations and adjustments are to be completed and the garment is to be returned to the appropriate department within seven (7) days.
- Transportation and delivery costs shall be the expense of the bidder and included in the bid price.
- All garments are to be fitted with necessary buttons, clasps, hoods, zippers, fasteners, emblems, police patches, chevrons hashmarks, etc., where required. These accessories are to be of good quality. All metal accessories are to be of rustproof material, with locking devices where necessary. All sewing or fastening of these articles is to be at the expense of the bidder and included in the unit bid price.
- Each individual's order shall be separately packaged and identified by individual's name being placed on the outside of the package.
- Bidder shall agree to maintain adequate supply of all items.
- No interpretation of the meaning of the specifications will be made to any bidder orally. Every request for such interpretations should be in writing to the Purchasing Agent at the following address:

Harry W. Chenoweth Municipal Building  
1 Kennedy Drive  
Nutley, NJ 0711

In order to be given consideration the request must be received at least five (5) days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written agenda to the specifications, which if issued, will be mailed to all prospective bidders (at the respective addresses furnished for such purpose) not later than three (3) days prior to the date fixed for the opening bids. Failure of any bidder to receive any such addenda or interpretations shall not relieve any bidder from any obligation under his bid submitted. All addenda so issued shall become part of the contract document.

- The Director of Public Safety, as to quality and style of materials, will make final approval. The vendor guarantees that all articles of clothing and equipment including all parts thereof are of first quality throughout and comply in all respects or are fully equal to standards called for in the bid.

All expenses involved covering return of defective material shall be borne by the contractor. The vendor shall correct any and all defects and shall not delay or without such action pending determination or decision from his manufacturer or supplier of such defective material, nor refer the Township or any of its Departments or Agencies to any other manufacturer, supplier or dealer for settlement of such defective parts.

In the event of failure on the part of the vendor to replace to put in first-class condition any such articles of clothing within sixty (60) calendar days from date of notice, the Township may have the work done by others and charge the cost to money due, or if there be no money due, the vendor agrees to pay the Township such costs.

- Where a part, accessory or equipment is indicated in the specifications and described by a brand name or make followed by the "or equal", it is assumed that the bidder is quoting on and will furnish such specified brand names or makes, where no letter is attached to the bid indicating otherwise.

Where the bidder desires to furnish as equal other than the make and brand specified, he will first bid the part, accessory or equipment to include the make and brand specified where he can, then attach a letter to his bid offer of the substitute and indicate any reduction or increase in the price offered. The bidder shall prove to the satisfaction of the Chief of Police and/or the Director of Public Safety that such substitute is equal to the make and brand specified.

- Neither the final payment nor any provision in the Contract Documents, nor the use of the uniforms by the Municipality shall constitute an acceptance of items found not to comply with the stipulation of the Contract Documents. The Vendor shall be held liable to replace at his own expense any and all parts that are found to be defective in quality or assembly during a period of not less than four months after date of delivery.
- The bidder shall maintain a complete listing of all Nutley Police Department Personnel who are authorized to make purchases under the Police Department's Voucher System. The bidder shall insure that authorized purchases do not exceed the total amount of the voucher entitlement as established annually. The bidder shall, for each purchase, submit a fully executed Township of Nutley payment voucher to the Township together with the sales slip, invoice or other supporting documentation.
- Class B Uniform Shirts to have the following: direct embroidered name, patrolman Yz" silver thread on Navy Blue, sergeant and above ranks to Yz" gold thread on blue. Collar emblem: patrolman to have NPT triangle emblem silver thread on blue, sergeant and above to have gold rank insignia on collar. Emblem and rank insignia respectively to be on each side of collar. Badge to be embroidered on shirt with badge number, silver thread for patrolman, gold thread for sergeant and above.

**1. LONG SLEEVE SHIRTS**

ELBECO Model #549-Color Navy Blue, or equivalent

**2. SHORT SLEEVE SHIRTS**

ELBECO Model #5549-Color Navy Blue, or equivalent

**3. TROUSERS**

**FECHHEIMER BROTHERS COMPANY #59982280**

100% Texturized Polyester. Serge Weave 11.75 Oz/Linear Yard (60-61" Width) Grab Tensile: 154 lbs warp – 173 lbs fill tongue tear: 14 lbs warp – 12 lbs fill. Fabric shall incorporate a permanent washable and dry cleanable moisture transport/soil release finish. Color: Navy blue with 1 ½" gold strip with 2 ½" belt loop, or equivalent.

**4. NAVY BLUE HAT**

Pershing #R80-1 – Navy Blue elastic with black 1V." mohair band. Short peak visor. Black leather top strap with buckle. Patrolman to have 24 ligne chrome NJSS button.

**5. NAVY BLUE HAT WITH GOLD BRAID**

Pershing #R80-1 – Navy Blue elastic with black 1V." mohair band. Short peak visor. Black leather top strap with buckle. Patrolman to have 24 ligne chrome NJSS button, gold NJ buttons and gold bullion hat strap.

**6. CLASS A DRESS PANT**

55% polyester, 45% wool serge trouser with 1½" gold stripe to match dress blouse. Must be made of same fabric and be custom made to officers size.

**7. TIES**

Navy Blue Dacron polyester clip-on time; 3" wide at bottom, or equivalent.

**8. DRESS BLOUSE COAT**

C.M.T. Fully lined, single breasted, four buttons with two upper pleated patch and scalloped flap pockets, two lower elbow patch and rectangular flap pockets, center vented bi- swing back with four black belt hooks front and back, epaulets, two reinforced inside breast pockets, scalloped military type cuff, Y. " double needle topstitching on flaps, pockets, epaulets, cuffs, fronts and collar 36 ligne gold New Jersey State Seal buttons on fronts and 24 ligne on flaps and epaulets, no buttons on sleeves. Fabric will be Navy Blue serge, 55% poly/45% wool, 14 oz. or equivalent. Custom made to officer size.

**9. RAINCOAT**

Blauer 733 or equivalent.

**10. RAIN CAP COVER**

Blauer 107 or equivalent

**11. NAME TAG**

One half inch by two and three eighth inch (1/2" x 2 3/8") silver name bar, clutch back, with black lettering.

## 12. WINTER COAT

ZST Blue Cruiser Jacket with scotch lite package gortex fabric, or equivalent.

13. **TIE BAR** Silver two-inch (2") tie bar with NJ State Seal in Center, "POLICE" above seal.

## 14. ELBECO TEXTROP2 LONG SLEEVE SHIRTS-FEMALE

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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. Elbeco Tex Trop brand or pre-approved equal only.

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:** To insure permanent moisture control, superior breathability, soil resistance, easy care, wrinkle resistance, color matching, and color retention, the fabric is to be Burlington 100% texturized polyester plain weave with mechanical stretch, weighing 5.5 oz./sq. yd., 10 oz./lin. yd. Nano Moisture Wicking technology is applied at the fiber level to capture and pull fluids and perspiration away from the skin and spread it over the fabric surface for quick evaporation to keep the wearer dry and comfortable.

**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 banded 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.

Innerstand and inner yoke to be made of matching 65% Dacron Polyester/35% Cotton, 4.2 ounce per square yard, 106 x 58.

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

**Sleeves:** To be straight and whole. 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.

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 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.

**Flex Vent:** Patent pending Flex Vent is made from 92% polyester/8% spandex mesh. Diamond shaped mesh measuring 3 1/4" 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.

**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. Buttons shall be securely attached to the left front and shall correspond to the buttonholes on the right front.

**Back:** There is to be yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of poplin.

**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 mitred corners to finish 5" wide and 5-1/2" long. The side entry forms a utility pocket closed with Velcro. The left chest 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 1-1/4" in width. Flaps to be interlined. There will be a 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 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 a non-woven polyester interlining. Cuffs and band to be lined with H'Press interlining, collar with Ck331 and flaps with EZ Crease.

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

**Button:** All buttons shall be made from high impact melamine 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.

**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:	39-3/8	40-3/8	41-7/8	43-3/8	44-7/8	46-5/8	48-3/8	50-3/8	52-3/8	54-3/8
Waist:	36½	37½	39	40½	42	43½	45½	47½	49½	51½
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 shirt to be made to accommodate removable metal buttons on shoulder straps, pocket flaps and cuffs.

## 15. ELBECO TEXTROP2 LONG SLEEVE SHIRT – MALE

**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. Elbeco Tex-Trop brand or pre-approved equal only.

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:** To insure permanent moisture control, superior breathability, soil resistance, easy care, wrinkle resistance, color matching, and color retention, the fabric is to be Burlington 100% texturized polyester plain weave with mechanical stretch, weighing 5.5 oz./sq. yd., 10 oz./lin. yd. Nano Moisture Wicking technology is applied at the fiber level to capture and pull fluids and perspiration away from the skin and spread it over the fabric surface for quick evaporation to keep the wearer dry and comfortable.

**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 banded 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.

Inner stand and inner yoke to be made of matching 65% Dacron Polyester/35% Cotton, 4.2 ounce per square yard, 106 x 58.

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

**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.

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 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.

**Flex Vent:** Patent pending Flex Vent is made from 92% polyester/8% spandex mesh. Diamond shaped mesh measuring 3 ¼" wide x 10 ¼" 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 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 yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of poplin.

**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 6" long. The side entry forms a utility pocket closed with Velcro. The left chest pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/4" box pleat stitched from top to 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 1-1/4" in width. Flaps to be interlined. There will be a 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 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 a non-woven polyester interlining. Cuffs and band to be lined with H'Press interlining, collar with Ck331 and flaps with EZ Crease.

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

**Button:** All buttons shall be made from high impact melamine 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.

**Finished Dimensions**

<u>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>
Chest:	39	41	43	45	47	49	51	53	55	57
Waist:	35	37	39	41	43	45	47	50	53	55
Bk Length:	32 1/8	32 1/4	32 3/8	32 5/8	32 3/4	33	33 1/2	34 1/2	34 5/8	35 1/2

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

**16. ELBECO TEXTROP2 SHORT SLEEVE SHIRT - FEMALE**

**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. Elbeco Tex-Trop brand or pre-approved equal only.

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

**Fabric:** To insure permanent moisture control, superior breathability, soil resistance, easy care, wrinkle resistance, color matching, and color retention, the fabric is to be Burlington 100% texturized polyester plain weave with mechanical stretch, weighing 5.5 oz./sq. yd., 10 oz./lin. yd. Nano Moisture Wicking technology is applied at the fiber level to capture and pull fluids and perspiration away from the skin and spread it over the fabric surface for quick evaporation to keep the wearer dry and comfortable.

**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 the 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.

The collar and inner yoke to be lined with matching 65% Dacron Polyester/35% Cotton, 4.2 ounce per square yard, 106 x 58. The collar lining shall be banana shaped.

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

**Sleeves:** To be straight and whole with 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.

**Flex Vent:** Patent pending Flex Vent is made from 92% polyester/8% spandex mesh. Diamond shaped mesh measuring 3 1/4" 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.

**Front:** The fronts shall have a center facing 3" in width extending from 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 seven vertical buttonholes placed 3/4" from edge, first at neck, second 2-1/2" down, balance 3-1/2" apart.

**Back:** There is to be yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of poplin.

**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 mitred corners to finish 5" wide and 5-1/2" long. The side entry forms a utility pocket closed with Velcro. The left chest 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 1-1/4" in width. Flaps to be interlined. There will be a 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 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:** Flaps to be lined with EZ crease, collar to be D331. Top center to be lined with non-woven polyester 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.

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

**Button:** All buttons shall be made from high impact melamine 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.

**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:	39-3/8	40-3/8	41-7/8	43-3/8	44-7/8	46-5/8	48-3/8	50-3/8	52-3/8	54-3/8
Waist:	36½	37½	39	40½	42	43½	45½	47½	49½	51½
Back:	27½	27½	28½	28½	28½	28½	28½	28½	29	29

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

**17. ELBECO TEXTROP2 SHORT SLEEVE SHIRT - MALE**

**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. Elbeco Tex-Trop brand or pre-approved equal only.

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

**Fabric:** To insure permanent moisture control, superior breathability, soil resistance, easy care, wrinkle resistance, color matching, and color retention, the fabric is to be Burlington 100% texturized polyester plain weave with mechanical stretch, weighing 5.5 oz./sq. yd., 10 oz./lin. yd. Nano Moisture Wicking technology is applied at the fiber level to capture and pull fluids and perspiration away from the skin and spread it over the fabric surface for quick evaporation to keep the wearer dry and comfortable.

**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.

The collar and inner yoke to be lined with matching 65% Dacron Polyester/35% Cotton, 4.2 ounce per square yard, 106 x 58. The collar lining shall be banana shaped.

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

**Sleeves:** To be straight and whole with 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"

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.

**Flex Vent:** Patent pending Flex Vent is made from 92% polyester/8% spandex mesh. Diamond shaped mesh measuring 3 1/4" 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.

**Front:** The front shall have a facing 3" in width extending from neckline to the 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 seven vertical buttonholes placed 3/4" from edge. First at neck, second 2-1/2" down, balance 3-1/2" apart.

**Back:** There is to be yoke composed of an outer piece of the same material as the basic shirt, and an inner piece of poplin.

**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 mitred corners to finish 5-5/8" wide and 6" long. The side entry forms a utility pocket closed with Velcro. The left chest pocket to have a pencil compartment about 1-1/4" wide. Both pockets to have 1-1/4" box pleat stitched from top to 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 1-1/4" in width. Flaps to be interlined. There will be a 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 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:** Flaps to be EZ crease, collar to be D331. Top center to be lined with non-woven polyester 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.

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

**Button:** All buttons shall be made from high impact melamine 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.

## Finished Dimensions

<u>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>
Chest:	39	41	43	45	47	49	51	53	55	57
Waist:	35	37	39	41	43	45	47	50	53	55
Bk Length:	32 1/8	32 1/4	32 3/8	32 5/8	32 3/4	33	33 1/2	34 1/2	34 5/8	35 1/2

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

18. **CLASS B UNIFORM SHIRT LONG SLEEVE** - Blauer 8703X , or equivalent.
19. **CLASS B UNIFORM SHIRT SHORT SLEEVE** - Blauer 8813X, or equivalent.
20. **CLASS B UNIFORM PANTS**, or equivalent - Blauer 8819-7 Gold Strip Trousers Modified with following: elastic sewn on circumference on pants leg.
21. **CLASS B UNIFORM HAT** Richard Model 514 hat, or equivalent.
22. **SHORT SLEEVE ARMORSKIN SHIRT – 8372**
  - Plain Weave 100% Poly 4.4oz. Machine washable and dry cleanable fabric provides user comfort, uniform appearance, durability, and easy care wicking finish.
  - 100% Polyester Waffle Knit. Machine washable and dry cleanable fabric provides user comfort, uniform appearance, durability, and easy care wicking and antimicrobial finish.

## TRIM

- Mesh Lining: 100% Polyester Mesh.
- Interlining: Small Parts: 100% polyester, Front Placket: 50% Polyester 50% Cotton.
- Buttons: melamine, 20 ligne, matching shell fabric.
- Crosswalk Reflective Trim: 1/2" wide.

## DESIGN AND CONSTRUCTION

- Short sleeve pullover shirt with woven fabric sleeves and woven/knit fabric body.
- Set in shoulder design.
- 3-button center front placket with convertible collar.
- Yoke lined with breathable mesh fabric.
- On demand reflective crosswalk Scotchlite under back of collar and on the inside underarm of sleeves at hem.

## CUSTOMIZATION (OPTIONAL)

- Emblems
- Name Tab

## STANDARD SIZE RANGE

- Men's and Women's:  
S-M-L; Short, Regular, Tall lengths.

## MEASUREMENTS

- Men's: size Large, regular
  - Neck: 18.75 (plus or minus 0.5 inches)
  - 1/2 Chest: 23.25 (plus or minus 0.75 inches)
  - Back Length: 32.5 (plus or minus 0.5 inches)
- Women's: size Large, regular
  - Neck 16.25 (plus or minus 0.5 inches)
  - 1/2 Chest: 21.5 (plus or minus 0.75 inches)
  - Back Length: 28 (plus or minus 0.5 inches)

### 23. LONG SLEEVE ARMORSKIN BASE SHIRT – 8371

#### SHELL FABRIC

- Plain Weave 100% Poly 4.4oz. Machine washable and dry cleanable fabric provides user comfort, uniform appearance, durability, and easy care wicking finish.
- 100% Polyester Waffle Knit. Machine washable and dry cleanable fabric provides user comfort, uniform appearance, durability, and easy care wicking and antimicrobial finish.

#### TRIM

- Lining: 100% Polyester Satin.
- Mesh Lining: 100% Polyester Mesh.
- Interlining: Small Parts: 100% polyester, Front Placket: 50% Polyester 50% Cotton.
- Buttons: melamine, 20 ligne, matching shell fabric.
- Crosswalk Reflective Trim: ½" wide.

#### DESIGN AND CONSTRUCTION

- Long sleeve pullover shirt with woven fabric sleeves and woven/knit fabric body.
- Set in shoulder design.
- 3-button center front placket with banded collar.
- Yoke lined with breathable mesh fabric.
- 2 button adjustable cuffs.
- On demand reflective crosswalk Scotchlite under back of collar and on underside of cuffs.

#### CUSTOMIZATION (OPTIONAL)

- Emblems
- Name Tab

#### STANDARD SIZE RANGE

- Men's:  
S-M-L, (30-31), (32-33), (34-35), (36-37) sleeve lengths
- Women's:  
S-M-L, Short, Regular, Tall Lengths

## MEASUREMENTS

- Men's: size Large, regular
  - Neck 17.75 (plus or minus 0.5 inches)
  - 1/2 Chest: 23 (plus or minus 0.75 inches)
  - Back Length: 32.5 (plus or minus 0.5 inches)
- Women's: size Large, regular
  - Neck 16.25 (plus or minus 0.5 inches)
  - 1/2 Chest: 21.5 (plus or minus 0.75 inches)
  - Back Length: 28 (plus or minus 0.5 inches)

## 24. ARMORSKIN VEST – 8370

### SHELL FABRIC

- Plain Weave 100% Poly 4.4oz. Machine washable and dry cleanable fabric provides user comfort, uniform appearance, durability, and easy care.
- Breathable, 4 way stretch, 5.5 Oz. Nylon with Lycra mesh technical knit with high abrasion, pill resistance and anti-microbial finish.

### TRIM

- Mesh Lining: 100% Polyester Mesh.
- Interlining: Body: 100% polyester, Front Placket: 50% Polyester 50% Cotton.
- Buttons: melamine, 20 ligne, matching shell fabric.
- Body Binding: Self Fabric
- Shoulder Binding: 100% Lycra.
- Hem Binding: 100% Nylon.
- Hem Facing: 100% Nylon Ripstop with honeycomb printed back.
- Grosgrain Ribbon: 1" wide.

### DESIGN AND CONSTRUCTION

- Armorskin vest with shaped stretch side panels.
- Two-way zippered single welt side openings.
- 5 military style creases stitched on front and back.
- Mitered pleated pockets with scalloped flaps, pencil opening on left and right pocket flap, hook and loop closure.
- (2) Napoleon style pocket openings beneath the upper pleated pockets.
- Fully lined with breathable mesh fabric.
- Inside shoulder opening for attachment of carrier hook and look shoulder strap.
- Mic tab on front placket, between first and second button.
- Epaulets.

- On demand Scotchlite reflective on top edge of front pockets.
- Badge eyelets with internal support strap.
- Grosgrain ribbon loops sewn to inside for suspender application.

### **CUSTOMIZATION (OPTIONAL)**

- Name Tab
- Metal Buttons on fronts, epaulets, and pocket flaps
- ArmorSkin suspenders

### **STANDARD SIZE RANGE**

- Unisex: 2XS, XS, XS/S, S, S/M, M, M/L, L, L/XL, XL-6XL

### **MEASUREMENTS**

- Size Large, Regular
 

a. 1/2 Chest:	23.5	(plus or minus 0.75 inches)
b. Back Length:	18.625	(plus or minus 0.5 inches)
c. Front Length:	16.25	(plus or minus 0.5 inches)

## **25. WAIST LENGTH JACKET WITH GORE-TEX FABRIC – 9910Z**

### **SHELL FABRIC**

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

### **LINING FABRIC**

- Gore-Tex waterproof-breathable membrane laminated to a 2.18 oz. per square yard, 100% textured polyester, 70 denier plain weave fabric (Color: charcoal) resulting in a dry cleanable and washable waterproof material with high moisture vapor transmission.
- Removable Insulated Liner: 6 inch diamond pattern quilted insulation package. 6 oz per sq. yd. Polyester velour pile fleece face fabric for body. 70 denier nylon taffeta face fabric for sleeves. Thermolite Plus or B.Warm BSCL-120 insulation for sleeves. 70 denier nylon taffeta backing fabric for body and sleeves. Fiber migration resistant construction and treatment with no added layers of scrim. Machine washable/dryable, drycleanable. Shrinkage less than 2%. (Color: black)

### **TRIM**

- Brushed pocketing: 100% polyester fill, polyester/rayon warp. (Color: black)
- Pocketing: 70% Polyester, 30% Cotton. (Color: black)
- Interlining: 100% polyester non-woven.
- Binding: 100% nylon 70 denier taffeta plain weave.
- Elastic: Spandex, 1-inch knitted elastic, dry cleanable.
- Ribbon loops: 0.5 inch grosgrain. (Color: black)

- Reflective trim: ½” inch wide, silver crosswalk Scotchlite™ reflective fabric.
- Seam Tape: 2-layer Gore-Seam tape 1 inch wide compatible with permanent waterproof-breathable lining. (Color: white)
- Zippers:
  - Front zipper: delrin, two-way, size #5, 24 inches long.
  - Side vent zippers: nylon coil, one-way, size #5, 9.5 inches long.
  - Sleeve underarm zippers: coil one-way, size #3, 10 inches long.
  - Liner zipper: delrin, size #3, and 46 inches long.
 (Zipper lengths specified are for L/Reg, Color: black)
- Snaps:
  - For liner attachment: 20 ligne, spring snap with closed backs, non-rusting gunmetal finish on brass, heavy-duty closure.
  - Front snaps: 20 ligne, spring snap with closed backs, non-rusting gunmetal finish on brass, heavy-duty closure.
  - Hem snaps: 20 ligne, spring snaps, non-rusting gunmetal finish on brass, heavy-duty closure with 24 ligne nylon caps. (Color: black)
- Hook and loop: woven Nylon base. (Color: black)

### **DESIGN AND CONSTRUCTION:**

- Waterproof by design style.
- Waist length with shirred back waistband.
- Front zipper closure covered by double storm flaps.
- Storm collar.
- Yoke design in back.
- Zip-out full body and sleeve quilted insulated liner.
- Drop shoulder.
- Two piece sleeves with elasticized hook and loop cuff closure.
- Underarm zippers.
- Zippered side openings with elasticized snap tabs.
- Epaulets.
- Double entry pleated patch pockets with pocket flaps.
- Inside security pocket.
- Badge tab on left breast.
- Hidden crosswalk Scotchlite™ deploys from underside of cuffs and under collar.

### **WATERPROOF-BREATHABLE PERFORMANCE**

- Moisture Vapor Transmission Rate (g/m<sup>2</sup>/24hr):
  - Procedure B (upright cup) 700 Minimum ASTM E 96-93
  - Procedure BW (inverted cup) 6500 Minimum ASTM E 96-93
- Total Heat Loss (Q<sub>t</sub>) (Watts/m<sup>2</sup>) 450 minimum ASTM F1868
  - After 25 Laundry Cycles
- Hydrostatic Resistance (psi): 140 Minimum FED-STD-191A 5512
- Low Pressure Water Permeability:
  - Initial: No Leakage FED-STD-191A 5516
  - After Cold Flex: Warp No Leakage ASTM D 2097-69 (1980)
  - After Cold Flex: Fill No Leakage ASTM D 2097-69 (1980)
  - After 100 Hours of Continuous Wet Flex: No Leakage

- After Dry Cleaning: No Leakage
- High Pressure Water Permeability:
  - Initial: No Leakage BS 3424: Part 26:  
1990 Method 29A
  - After Exposure to Contamination: No Leakage BS 3424: Part 26:  
1990 Method 29A
  - After Synthetic Perspiration No Leakage BS 3424: Part 26:  
1990 Method 29A
- Seam Tape Water Permeability:
  - Initial No Leakage FED-STD-191A 5516
  - After 10 Laundry Cycles No Leakage FED-STD-191A 5516  
ANSI/AATCC 135
  - After 10 Dry-Clean Cycles No Leakage FED-STD-191A 5516

(Refer to Addendum for waterproof-breathable test methods)

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

### **CUSTOMIZATION (OPTIONAL)**

- Name Tab
- Microphone Tab
- Pull- Down Panels
- Emblem(s): supplied by agency, sewn on as specified

### **STANDARD SIZE RANGE**

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

### **MEASUREMENTS**

- Unisex Size: Regular Length: L
  - Chest: 55 (plus or minus 0.75 inch)
  - Sleeve: 36.5 (plus or minus 0.5 inch)
  - Back Length: 24.5 (plus or minus 0.5 inch)

## **26. IKE-LENGTH JACKET WITH GORE-TEX FABRIC – 9915Z**

### **SHELL FABRIC**

- 70 Denier warp and 160 denier filling 100% Nylon Ripstop weave. Honeycomb pattern printed urethane non-ravel backcoating to insure breathability, prevent seam slippage, and to maintain shell fabric appearance. (Color: see specified garment color)

## LINING FABRIC

- Gore-Tex waterproof-breathable membrane laminated to a 2.18 oz. per square yard, 100% textured polyester, 70 denier plain weave fabric (Color: charcoal) resulting in a dry cleanable and washable waterproof material with high moisture vapor transmission.
- Removable Insulated Liner: 6 inch diamond pattern quilted insulation package. 6 oz per sq. yd. Polyester velour pile fleece face fabric for body. 70 denier nylon taffeta face fabric for sleeves. Thermolite Plus or B.Warm BSCL-120 insulation for sleeves. 70 denier nylon taffeta backing fabric for body and sleeves. Fiber migration resistant construction and treatment with no added layers of scrim. Machine washable/dryable, drycleanable, and can be pressed. Shrinkage less than 2%. (Color: black)

## TRIM

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

## DESIGN AND CONSTRUCTION

- Waterproof by design style, Ike length with shirred waistband, and patch pockets.
- Front zipper closure covered by double storm flaps.
- Sport collar.
- Yoke design in back.
- Zip-out full body and sleeve quilted insulated liner.
- Drop shoulder.
- Two piece sleeves with elasticized hook and loop closure.
- Underarm zippers.
- Epaulets.
- Double entry pleated patch pockets with pocket flaps.
- Inside security pocket.
- Hidden vest pouch in rear.
- Badge tab on left breast.



## MEASUREMENTS

- Unisex Size: Regular Length: L
  - a. Chest: 54 (plus or minus 0.75 inch)
  - b. Sleeve: 36.5 (plus or minus 0.5 inch)
  - c. Back Length: 23.75 (plus or minus 0.5 inch)

**27. 4 STITCH DUTY BELT – Safari Land 87**

**28. HANDCUFF HOLDER WITH HIDDEN SNAP - Safari Land 90HS**

**29. MAG HOLDER FOR H&K .40C – Safari Land 77-419-2HS**

**30. MK-3 HOLDER PLAIN W HIDDEN SNAP – Safari Land 38-2-2HS**

**31. KEEPERS PLAIN WITH HIDDEN SNAP – Safari Land 62-4-2HS**

**32. PLAIN DUTY HOLSTER FOR H&K .40C – Safari Land 6280.291.61S**

**33. PLAIN RADIO HOLDER FOR XTS1500 - Safari Land 762**

**34. PLAIN GLOVE POUCH - Safari Land 33**

**35. PEERLESS HEAVY DUTY HANDCUFFS SILVER - Safari Land 4710**

**36. PEERLESS HEAVY DUTY HANDCUFFS BLACK - Safari Land 4711**

**37. NEW GUN HOLDER - Safari Land 6280.393.61**

**38. MAG HOLDER - Safari Land 77-94-2HS**

**TOWNSHIP OF NUTLEY, NEW JERSEY**

**PROPOSAL FORM**

To the Board of Commissioners of the Township of Nutley; I/We propose to furnish and deliver **CROSSING GUARD UNIFORMS AND EQUIPMENT** consistent with the 2014 clothing voucher allocation for the following prices:

- 1. Trousers..... \_\_\_\_\_
- 2. Reversible Raincoat with lettering..... \_\_\_\_\_
- 3. Female & Male Shirt Long Sleeve LC Shirts with patches on both  
Sleeves ..... \_\_\_\_\_
- 4. Female & Male Shirt Short Sleeve LC Shirts with patches on both  
Sleeves ..... \_\_\_\_\_
- 5. Hat – Port Authority with lettering..... \_\_\_\_\_
- 6. Black Boots or Black Sneaker Type Shoe ..... \_\_\_\_\_
- 7. Knit Skull Cap with lettering..... \_\_\_\_\_
- 8. Black Whistle ..... \_\_\_\_\_
- 9. Black Lanyard ..... \_\_\_\_\_
- 10. GFP Gloves ..... \_\_\_\_\_
- 11. Knit Gloves / Mittens..... \_\_\_\_\_
- 12. 6 in 1 Jacket, Game Sportswear (liner and shell lettered) with patches  
on both Sleeves ..... \_\_\_\_\_
- 13. Vest – with lettering ..... \_\_\_\_\_
- 14. Windbreaker – with lettering and patches on both Sleeves ..... \_\_\_\_\_
- 15. Utility Pro-Wear RN# 106252, Style UHV 1004, ANSI 107-2004,  
Class 3 Level 2 with Lettering and Patches on both Sleeves..... \_\_\_\_\_
- 16. Men/Women’s Polo Style Cotton Pique Shirt – Short Sleeve with  
Patches on both Sleeves ..... \_\_\_\_\_

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

ADDRESS: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ PHONE: \_\_\_\_\_

**DO NOT FAIL TO SIGN BID. PROPOSAL FORM MUST APPEAR AS FIRST SHEET**

## NUTLEY CROSSING GUARD UNIFORM BID SPECIFICATIONS

### 1. TROUSERS

<b>STYLE #:</b>	<u>Color</u>	<u>Male</u>	<u>Female</u>
	Black	96600MBK	97600FBK

**STYLE:** Uniform trouser, four pockets, zipper fly front, seven beltloops, 2" waistband, Snugtex, Ban Rol, crotch lining, French fly, triangular bartacks, set-in belt loops

**FABRIC:**

**Contents:** 100% Dacron® polyester  
**Construction:** Warp = 64, Filling = 54  
**Weave:** 2x1 gabardine  
**Weight:** 12-12 ¼ ozs./lin.yd.  
6.9 ozs. /sq. yd.  
**Yarns:** Texturized  
**Dying:** High-pressure jet dyed  
**Finish:** Soil release

**POCKETS:** There shall be two (2) front quarter top styled pockets. The swing type pocket bag shall be 7 ½" deep. The pocket shall angle forward 1 ½ to 1 ¾" at the top. The pocket facing attached to the side seam shall be 2 ¾" wide at the top.

There shall be two (2) rear hip pockets. The left shall pocket shall have a button and tab closure. They shall be 5 ¼" wide. This shall be a Reece, double-welted style pocket. The pocket bag shall be 6" deep. These welts shall be top-stitched top and bottom. The pocket openings shall be top-stitched, top & bottom. There shall be a triangular bar-tack on the sides of both pockets.

**POCKETING:** Shall be 50% polyester, 50% cotton, 260-weight drill and shall withstand all pilling for a minimum of 30 wash cycles. Color shall be black.

**WAISTBAND:** Male waistband shall be approximately 2" wide with Snugtex® and Ban Rol®. There shall be a curtain made of the same fabric and color as that of the pocketing. On the outside of the waistband, along the seam where the waistband is joined to the body of the trouser, there shall be a topstitch to secure inside the curtain. Female waistband shall be the same as above, with the following exceptions: Replace Snugtex® with elastic shirring from side seam to side seam.

**BELTLOOPS:** There shall be seven (7) beltloops (except 5 on sizes 28-31 male and 6 female). These shall be of shell material and interlined with a heavy non-woven material. They shall be set into the top and bottom of the waistband seam. They shall be ¾" wide and 2" long. The belt loop at the side seams shall be set to the back of the side seam 5/8" to facilitate striping if needed.

**FRENCH FLY:** There shall be a French fly, made of shell material.

**CROTCH LINING:** There shall be 4/4 crotch lining, made of pocketing material. These shall have folded edges, and made of double ply material.

**HOOK & EYE:** There shall be a DOUBLE hook and eye on the front of the waistband.

**ZIPPER:** Shall be brass and of good commercial quality. Shall withstand all laundering and pressing for the life of the garment. Shall be self-locking style.

**INSEAM:** Shall be proportionally graded to average 37" open bottom.

**SEAMS:** Special attention shall be paid to the seam construction:  
**Leg seams:** Shall be serged on each half and pressed open.  
**Seat seam:** Shall be tandem (double) needle sewn with a minimum 2 ½" outlet.

**BARTACKS:** There shall be straight bartacks at the top and bottom of the quarter top pockets. The bottom bartack shall cross the side seam. There shall be a bartack at the base of the fly and one bartack securing the inside of the right fly to the left fly about 1" above the bottom of the zipper. There shall be triangular bartacks at the ends of the hip pockets.

**THREAD:** All thread shall be color fast, polyester core, two ply. This shall identically match the fabric color.

**FINISHING:** This garment shall be finished in a first class workmanlike manner with all loose threads removed. The omission or apparent omission of any wording or specifications shall mean that only the highest quality industry standards shall be used on all fabric and component parts including labor. Where there may be a discrepancy between the standard sample and the written specification, the detail of the standard sample shall prevail.

**LABELS:** All labels will be permanent to withstand repeated cleanings for the life of the garment. The following labels shall be applied:

**MAIN LABEL:** This shall identify the manufacturer either by name & location, registered trademark or WPL or RN number as required by the Federal Trade Commission.

**CONTENTS/CARE/SIZE LABEL:** There shall be an additional label clearly showing the fabric contents, laundering instructions and garment size.

**SIZES:**

Male: 28-38 (all sizes)  
40-60 (even sizes)

Female: 4-28

**2. REVERSIBLE RAINCOAT GAME SPORTSWEAR #58078**



**STYLE:** Reversible, zipper front with outside & inside storm fly, removable/reversible hood with visor, badge eyelets, two slash “pass-through” pockets, reflective tape, 49” average length.

**FABRIC:**

**Shell Contents:**

**Yellow** = 100% polyester, oxford, 150 denier with 1,000 mm white back urethane coating

**Black** = 100% polyester, oxford, 150 denier with 600 mm clear back urethane coating

**ANSI/ISEA 107-2004 Class 3 compliant**

**COLORS:** #586MFL – black reversing to fluorescent yellow (with reflective tape)

**FRONT:** Five (5) plastic, heavy duty front snap closure, black, with both inside and outside storm flies.

**REFLECTIVE FABRIC:** There shall be 2” wide bright silver reflective fabric sewn on and seam sealed as follows onto the yellow side:

- Around the chest
- Around the upper arm aligned with chest tape
- Around the hips
- Around the sleeves aligned with the hip tape
- Over each shoulder beginning at the top of the front chest tape, over the shoulder and ending at the top of the back chest tape. \*\*\* NOTE: Must be minimum 13” spacing between inside edge of reflective tape on back to allow for a 12” silk screen to be applied if required.

**BADGE TAB:** There shall be badge eyelets affixed to the left breast. They shall be spaced 1 ¼” apart, center to center.

**POCKETS:** There shall be two (2) slash, single welt “pass through” type pockets on each side. They shall be 10” wide with a 2” wide welt and approximately 7” deep. Pocketing shall be made of shell material for extra strength.

There shall be one right chest pocket on the black side with a flap. This shall be 4-1/2” wide and 6” tall. The flap shall be 4-1/2” wide and 2-3/4” tall. There shall be a center piece of Velcro to close the pocket flap. **The flap shall be interlined with non-woven material to add firmness.**

There shall be water drain holes in the bottom of all pockets.

**COLLAR:** There shall be shirt style collar made of shell material. The color on each side shall be black.

**SLEEVES:** Shall be one piece, set-in style. There shall be snaps at the end of the sleeve to adjust the opening of the sleeve.

**HOOD:** There shall be a removable/reversible hood with a visor and draw cord with cord locks. **The hood shall have reversible snaps** to be able to attach on the outside of either the black or yellow side of the collar.

**AIR VENTS:** There shall be three (3) eyelet holes under the arm pits for breathability.

**INTERLINING:** There shall be a non-woven interlining inside the collar, pocket welts, pocket flap and under the front snaps on both sides.

**SEWING/SEAMS:** Seams on the black side shall be lap seams, double stitched. Seams on the Fluorescent side shall be single needle stitched and taped (seam sealed) to be 100% waterproof. The bottom hem shall be left open.

**FINISHING:** This garment shall be finished in a first class workmanlike manner with all loose threads removed. The omission or apparent omission of any wording or specifications shall mean that only the highest quality industry standards shall be used on all fabric and component parts including labor. Where there may be a discrepancy between the standard sample and the written specification, the detail of the standard sample shall prevail.

**LABELS:** All labels will be permanent to withstand repeated cleanings for the life of the garment. The following labels shall be applied inside one of the yellow pockets.

**MAIN LABEL:** This shall identify the manufacturer either by name & location, registered trademark or WPL or RN number as required by the Federal Trade Commission.

**CONTENTS/CARE/SIZE LABEL:** There shall be an additional label clearly showing the fabric contents, laundering instructions and garment size.

**SIZES:**

	<b>XS</b>	<b>SM</b>	<b>MD</b>	<b>LG</b>	<b>XL</b>	<b>2X</b>	<b>3X</b>	<b>4X</b>	<b>6X</b>
Chest ->	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	66-68
Sleeve ->	35	36	37	38	39	40	41	42	44

**3. LONG SLEEVE LC SHIRTS - Elbeco Paragon Plus**

**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.

Female Light Blue – Style P802LC  
Male Light Blue – Style P87802

- 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 and are to be single stitched 1/4" from edge. The back yoke, pockets and flaps shall be single stitched on the edge.
- Fabric:** Fabric to be 51185 Plain Weave Poplin, 65% Dacron Polyester/35% Cotton, 4.25 – 4.75 oz. /square yard, with vat dyed color and a comfort-touch finish. 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.
- 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 button hole.
- 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 to be secured to bottom ply. The collar stays shall be of good quality Stalar vinyl, 2-3/4" in length and 3/8" wide and attached to the bottom collar.
- Sleeves:** To be straight and whole. The cuffs are to be 2-5/8" in width and to have two buttons on one end, and one buttonhole on the other to allow for adjusting the cuff size.
- 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 facing 1-1/2" wide extending from the collar stand to the bottom of the 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, 1" 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:** To have a double yoke of basic shirt material, top stitched along edge for added image and performance.
- 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 be pleated and 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 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:** Flaps and band to be EZ Crease. Top center to be lined with CO417SP-10. Cuffs to be M-37 H'Press and collar to be CK331.

**Labels:** Size shall be marked with a woven size loop attached to brand and content label in yoke. Care label to be placed in bottom hem.

**Button:** All buttons shall be 20L and made from melamine material for durability and must match fabric.

**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.

**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.

### 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

#### 4. SHORT SLEEVE LC SHIRTS - Elbeco Paragon Plus

**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 the expanded chest, waist and hip dimensions for a more flattering fit.

Female Light Blue – Style P812LC  
Male Light Blue – Style P86801

**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 is to be single stitched 1/4" from edge. The back yoke, pockets and flaps shall be single stitched on the edge.

**Fabric:** Fabric to be 51185 Plain Weave Poplin, 65% Dacron Polyester/35% Cotton, 4.25 – 4.75 oz. /square yard, with vat dyed color and a comfort-touch finish. 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.

**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 the points and 1-5/8" wide at back. Collar to be lined with 100% Dacron. The collar stays shall be of good quality Stalar vinyl, 2-3/4" in length and 3/8" wide and be attached to the bottom collar.

**Sleeves:** To be straight and whole with 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.

**Front:** The front shall have a center facing 3" in width extending from 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 seven 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 button stand on the left front, and shall correspond to the buttonholes on the center facing.

**Paragon Plus**

**Back:** To have a double yoke of basic shirt material, top stitched along edge for added image and performance.

**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 be plated and 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 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.

**Interlining:** Flaps to be EZ Crease. Top center to be lined with Freudenburg WR3022 and collar to be 250BC Dacron.

**Labels:** Size shall be marked with a woven size loop attached to brand and content label in yoke. Care label to be placed in bottom hem.

**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.

**Button:** All buttons shall be 20L and made from melamine material for durability and must match fabric.

**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.

**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.

**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

**5. HAT – PORT AUTHORITY – 836C**

**6. BLACK BOOTS - TINGLEY**

**7. KNIT SKULL CAP - 17052**

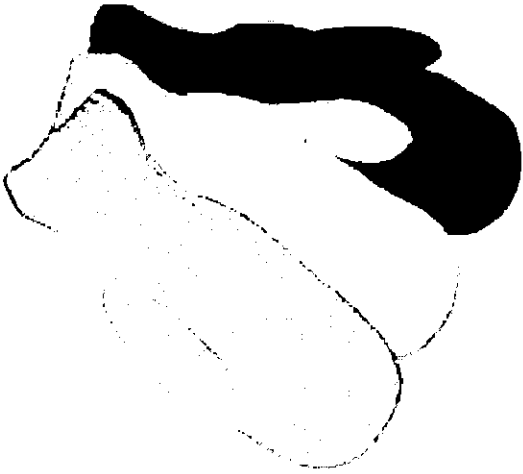
**8. BLACK WHISTLE**

**9. BLACK LANYARD**

**10. GFP GLOVES - 47511. TRAFFIC GLOVES / MITTENS**

Knit traffic gloves or mitten which keeps the hands warm and comfortable on colds days in the field. Must be fleecy piled lined and wick away perspiration. Extended cuff reaches beyond the wrist.

- Color Lime Green
- Model 1476 Mitten
- Model 4376 Glove



**12. 6 IN 1 JACKET, GAME SPORTWEAR- 1350**

Lettering shown below must be added to the outershell of the jacket and exterior hi-vis side of the inner liner:

NUTLEY CROSSING GUARD



**ADULT 1350**

**The 6 in 1 Jacket**

> ADULT: S – 5XL

**OUTER JACKET FEATURES**

- > Meets ANSI/ISEA 107-2010 Class 3 standards with 2" silver/grey reflective tape
- > 100% polyester PU coated breathable fabric
- > Sealed seams for wind and waterproofing
- > Radio pocket with flap and D-ring underneath right chest
- > Radio mic clips on shoulders
- > Fleece lined collar/Detachable peaked hood

- > Two front pockets with storm flaps and reflective piping
- > Two hand warmer pockets

**INNER JACKET FEATURES**

- > Meets ANSI/ISEA 107-2010 Class 2 standards with 2" silver/grey reflective tape
- > Radio pocket with flap and D-ring underneath on right chest
- > Black diamond quilt lining with zip off sleeves
- > Reversible to make quilted jacket or vest/Two front pockets
- > For printable area specifications, see pg 72
- > MSRP: \$156.00

**CLASS**



**WATERPROOF**



030 - FLUORESCENT YELLOW WITH SILVER-GREY REFLECTIVE TAPE



VEST CONFIGURATION



QUILTED JACKET CONFIGURATION



VEST CONFIGURATION



QUILTED JACKET CONFIGURATION



VEST CONFIGURATION



QUILTED JACKET CONFIGURATION

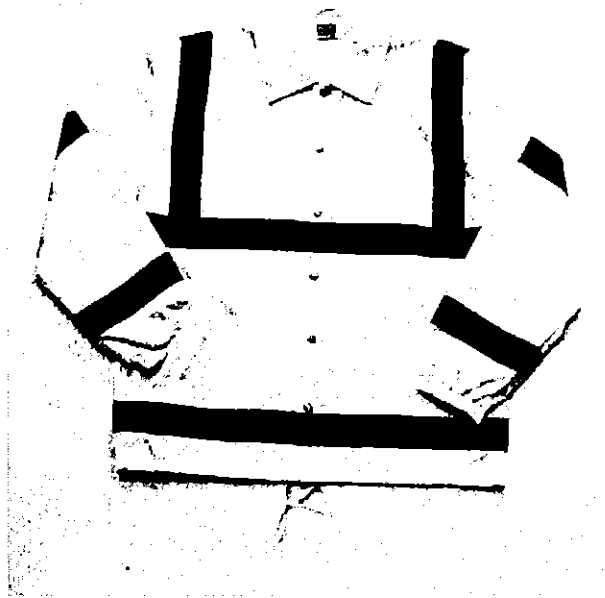
### 13. VEST - ANSI/ISEA 107-2010 CLASS 3 - Lime Mesh Velcro Closure



Item #: LVM2-LPSV; Color: All Lime Mesh

- Meets ANSI/ISEA 107 Class II & 207-2006 MESH
- 5-point break away with Velcro closures and hook and loop adjustable sides
- Front Zipper Closure
- 2" certified tapes
- 2 nylon microphone tabs
- 2-divisional tool/pen pockets
- 5 Pockets:
  - 1 cell phone pocket
  - 1 clear badge / ID pocket
  - (1) 3-division pocket
  - 2 bottom inside pockets (WxH: 7"x7")
  - Sizes Available: Regular: S-XL (40"x52"), Plus: 2X-5X (52"-64")

14. Hi-Vis windbreaker #581561



**COLOR #:** # 581561– Fluorescent yellow

**STYLE:** Snap front jacket, fully lined, drawstring bottom, elasticized cuffs, two slash pockets, set-in sleeves, shirt style collar, silver reflective tape

**FABRIC SHELL:**

**Contents:** 100% polyester (for strength and better color retention)

**Weave:** Taffeta, 70 denier

**Finish:** Polyurethane or acrylic back coated for wind and water resistance.

**Lining:** 100% polyester brushed tricot

**FRONT CLOSURE:** Shall close with six (6) snaps. Enamel of cap shall match the color of the jacket.

**INSIDE FACING:** There shall be an inside facing made of shell material between the front edge and the lining material. This shall be 1-1/4" wide beginning at the bottom and continuing to the second snap from the top. Then it shall angle wider toward the collar seam. Along the collar seam it shall be 4" wide.

**LINING:** The jacket shall have a permanent, full lining of 100% polyester, brushed tricot. Material is reversed to back side inside the sleeves.

**POCKETS:**

There shall be two (2) set-in welt style pockets. The welts shall measure 7" long and 1" wide secured with a bartack at each end. The pocket bag shall be made of the same material as the lining. The color of the bag shall be white.

**COLLAR:** The collar shall be a pointed, shirt style collar of shell material. This shall be fully interlined.

**SLEEVES & CUFFS:** There shall be a one-piece set-in sleeve. Each sleeve will have a 1/32" topstitch encircling the armhole. There will be an elasticized cuff on each sleeve.

**DRAWSTRING:** There shall be a drawstring closure in the bottom hem of the jacket. The color shall match that of the jacket.

**REFLECTIVE TAPE:** There shall be 2" wide silver reflective tape around the upper chest, lower waist, upper arm, lower sleeve and over the shoulders from the upper chest tape.

**LOCKER LOOP:** There shall be a locker loop made of shell material at the neck seam.

**SEAMING:** All main joining seams shall be overlock safety stitched. The armhole seam and the top shoulder shall be topstitched with a 1/32" stitch on the outside to secure in place.

**THREAD:** All thread shall be poly-core. All main seams shall use a #50 thread and the balance #60.

**BARTACKS:** All pocket corners shall be properly bartacked.

**FINISHING:** This garment shall be finished in a first class workmanlike manner with all loose threads removed. The omission or apparent omission of any wording or specifications shall mean that only the highest quality industry standards shall be used on all fabric and component parts including labor. Where there may be a discrepancy between the standard sample and the written specification, the detail of the standard sample shall prevail.

**LABELS:** All labels will be permanent to withstand repeated cleanings for the life of the garment. The following labels shall be applied:

**MAIN LABEL:** There shall be a main label on the jacket. This shall identify the manufacturer either by name & location, registered trademark, WPL or RN number as required by the Federal Trade Commission.

**CONTENTS/CARE/SIZE LABEL:** There shall be an additional label on both the jacket clearly showing the fabric contents, laundering instructions and garment size.

**NAME LABEL:** There shall be a label to write one's name on the inside facing of the jacket.

**PATTERN & SIZING:** The pattern of this garment shall be an oversized pattern with the following measurements:

Size	Chest	Sleeve	Back Length	Neck
Small (34-36)	44	35	28.5	18
Medium (38-40)	48	36	29	19
Large (42-44)	52	37	29.5	20
X-Large (46-48)	56	38	30	21
2X-Large (50-52)	60	39	30.5	22
3X-Large (54-56)	64	40	31	23
4X-Large (58-60)	68	41	31.5	24
6X-Large (66-68)	76	43	32.5	26

Jackets must be lettered on all part of jackets:

## NUTLEY CROSSING GUARD

### 15. MEN / WOMEN'S POLO STYLE COTTON PIQUE SHIRT – SHORT SLEEVE

- 100% cotton Pique Knit
- welt-knit collar and cuffs
- three-button placket with woodtone buttons
- double-needle stitching throughout
- Color to be Lt Blue
- Sizes S-5XL
- Nutley Crossing Guard emblems sew on each sleeve 1" down from shoulder seam

<b>STANDARD BID DOCUMENT REFERENCE</b>	
	<b>Reference: VII-A</b>
Name of Form:	<b>AFFIRMATIVE ACTION COMPLIANCE NOTICE</b>
Statutory Reference:	N.J.S.A. 10:5-31 (P.L 1975, c.127) and N.J.A.C 17:27-1 et seq.
Instructions Reference:	Statutory and Other Requirements VII-A-1
Description:	To assure vendor compliance with State affirmative action requirements.

Each contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

1. A photocopy of a valid letter that the contractor is operating under an existing Federally approved or sanctioned affirmative action program (good for one year from the date of the letter); or
2. A photocopy of a Certificate of Employee Information Report approval, issued in accordance with N.J.A.C. 17:27-4; or
3. A photocopy of an Employee Information Report (Form AA302) provided by the Division and distributed to the public agency to be completed by the contractor in accordance with N.J.A.C. 17:27-4.

**This form provides the bidder guidance on the requirements. It is advisory in nature only and is a non-mandatory, waiveable form.**

For information on the requirements of the Affirmative Action Law, contact:

Division of Contract Compliance & Equal Employment Opportunity in Public Contracting  
 Department of the Treasury  
 State of New Jersey  
 P.O. Box 209  
 Trenton, NJ 08625-0209  
 609-292-5473  
 E-mail: [www.state.nj.us/treasury/contract\\_compliance/ccmail.shtml](http://www.state.nj.us/treasury/contract_compliance/ccmail.shtml)  
 Agency website: [www.state.nj.us/treasury/contract\\_compliance](http://www.state.nj.us/treasury/contract_compliance)

**AFFIRMATIVE ACTION COMPLIANCE NOTICE  
N.J.S.A. 10:5-31 and N.J.A.C. 17:27**

**GOODS AND SERVICES CONTRACTS  
(INCLUDING PROFESSIONAL SERVICES)**

This form is a summary of the successful bidder's requirement to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27-1 et seq.

The successful bidder shall submit to the public agency, after notification of award but prior to execution of this contract, one of the following three documents as forms of evidence:

(a) A photocopy of a valid letter that the contractor is operating under an existing Federally approved or sanctioned affirmative action program (good for one year from the date of the letter);

OR

(b) A photocopy of a Certificate of Employee Information Report approval, issued in accordance with N.J.A.C. 17:27-4;

OR

(c) A photocopy of an Employee Information Report (Form AA302) provided by the Division and distributed to the public agency to be completed by the contractor in accordance with N.J.A.C. 17:27-4.

The successful vendor may obtain the Affirmative Action Employee Information Report (AA302) from the contracting unit during normal business hours.

The successful vendor(s) must submit the copies of the AA302 Report to the Division of Contract Compliance and Equal Employment Opportunity in Public Contracts (Division). The Public Agency copy is submitted to the public agency, and the vendor copy is retained by the vendor.

The undersigned vendor certifies that he/she is aware of the commitment to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.1 et seq. and agrees to furnish the required forms of evidence.

The undersigned vendor further understands that his/her bid shall be rejected as non-responsive if said contractor fails to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27-1 et seq.

COMPANY: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

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

## DISCLOSURE OF OWNERSHIP FORM

**N.J.S.A. 52:25-24.2** reads in part that "no corporation or partnership shall be awarded any contract by the State, County, Municipality or School District, or any subsidiary or agency thereof, unless prior to the receipt of the submission of the corporation or partnership, there is provided to the public contracting unit a statement setting forth the names and addresses of all individual who own 10% or more of the stock or interest in the corporation or partnership".

1. If the service entity is a *partnership*, then the statement shall set forth the names and addresses of all partners who own a 10% or greater interest in the partnership.
2. If the service entity is a *corporation*, then the statement shall set forth the names and addresses of all stockholders in the corporation who own 10% or more of its stock of any class.
3. If a corporation owns all or part of the stock of the corporation or partnership providing the submission, then the statement shall include a list of the stockholders who own 10% or more of the stock of any class of that corporation.
4. If the service entity is other than a corporation or partnership, the contractor shall indicate the form of corporate ownership as listed below.

### **COMPLETE ONE OF THE FOLLOWING STATEMENTS:**

#### **I. Stockholders or Partners owning 10% or more of the company providing the submission:**

NAME: ADDRESS:

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

#### **II. No Stockholder or Partner owns 10% or more of the company providing this submission:**

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

#### **III. Submission is being provided by an individual who operates as a sole proprietorship:**

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

#### **IV. Submission is being provided by a corporation or partnership that operates as a (check one of the following):**

\_\_\_\_\_ Limited Partnership \_\_\_\_\_ Limited Liability Corporation  
\_\_\_\_\_ Limited Liability Partnership \_\_\_\_\_ Subchapter S Corporation

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

**STATE OF NEW JERSEY -- DIVISION OF PURCHASE AND PROPERTY  
DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN**

Quote Number: \_\_\_\_\_

Bidder/Offeror: \_\_\_\_\_

**PART 1: CERTIFICATION**

**BIDDERS MUST COMPLETE PART 1 BY CHECKING EITHER BOX.**

FAILURE TO CHECK ONE OF THE BOXES WILL RENDER THE PROPOSAL NON-RESPONSIVE.

Pursuant to Public Law 2012, c. 25, any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must complete the certification below to attest, under penalty of perjury, that neither the person or entity, nor any of its parents, subsidiaries, or affiliates, is identified on the Department of Treasury's Chapter 25 list as a person or entity engaging in investment activities in Iran. The Chapter 25 list is found on the Division's website at <http://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf>. Bidders must review this list prior to completing the below certification. **Failure to complete the certification will render a bidder's proposal non-responsive.** If the Director finds a person or entity to be in violation of law, s/he shall take action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party

**PLEASE CHECK THE APPROPRIATE BOX:**

I certify, pursuant to Public Law 2012, c. 25, that neither the bidder listed above nor any of the bidder's parents, subsidiaries, or affiliates is listed on the N.J. Department of the Treasury's list of entities determined to be engaged in prohibited activities in Iran pursuant to P.L. 2012, c. 25 ("Chapter 25 List"). I further certify that I am the person listed above, or I am an officer or representative of the entity listed above and am authorized to make this certification on its behalf. **I will skip Part 2 and sign and complete the Certification below.**

OR

I am unable to certify as above because the bidder and/or one or more of its parents, subsidiaries, or affiliates is listed on the Department's Chapter 25 list. **I will provide a detailed, accurate and precise description of the activities in Part 2 below and sign and complete the Certification below.** Failure to provide such will result in the proposal being rendered as non-responsive and appropriate penalties, fines and/or sanctions will be assessed as provided by law.

**PART 2: PLEASE PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN**

You must provide a detailed, accurate and precise description of the activities of the bidding person/entity, or one of its parents, subsidiaries or affiliates, engaging in the investment activities in Iran outlined above by completing the boxes below.

**EACH BOX WILL PROMPT YOU TO PROVIDE INFORMATION RELATIVE TO THE ABOVE QUESTIONS. PLEASE PROVIDE THOROUGH ANSWERS TO EACH QUESTION. IF YOU NEED TO MAKE ADDITIONAL ENTRIES, CLICK THE "ADD AN ADDITIONAL ACTIVITIES ENTRY" BUTTON.**

Name _____	Relationship to Bidder/Offeror _____
Description of Activities _____	
_____	
Duration of Engagement _____	Anticipated Cessation Date _____
Bidder/Offeror Contact Name _____	Contact Phone Number _____

**ADD AN ADDITIONAL ACTIVITIES ENTRY**

Certification: I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I attest that I am authorized to execute this certification on behalf of the above-referenced person or entity. I acknowledge that the State of New Jersey is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of any contracts with the State to notify the State in writing of any changes to the answers of information contained herein. I acknowledge that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreement(s) with the State of New Jersey and that the State at its option may declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print): \_\_\_\_\_ Signature: \_\_\_\_\_  
Title: \_\_\_\_\_ Date: \_\_\_\_\_

**NON-COLLUSION AFFIDAVIT**

State of New Jersey  
County of \_\_\_\_\_

SS: \_\_\_\_\_

I, \_\_\_\_\_ residing in \_\_\_\_\_  
(name of affiant) (name of municipality)  
in the County of \_\_\_\_\_ and State of \_\_\_\_\_ of full age,  
being duly sworn according to law on my oath depose and say that:

I am \_\_\_\_\_ of the firm of \_\_\_\_\_  
(title or position) (name of firm)

\_\_\_\_\_ the bidder making this Proposal for the bid

entitled \_\_\_\_\_, and that I executed the said proposal with  
(title of bid proposal)

full authority to do so that said bidder has not, directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above named project; and that all statements contained in said proposal and in this affidavit are true and correct, and made with full knowledge that the \_\_\_\_\_ relies upon the truth of the statements contained in said Proposal  
(name of contracting unit)

and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by

\_\_\_\_\_.

Subscribed and sworn to

before me this day

\_\_\_\_\_  
Signature

\_\_\_\_\_, 2\_\_\_\_\_

(Type or print name of affiant under signature)

\_\_\_\_\_  
Notary public of

My Commission expires \_\_\_\_\_

(Seal)

**SERVICE ENTITY INFORMATION FORM**

If the Service Entity is an **INDIVIDUAL**, sign name and give the following information:

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

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

Telephone No: \_\_\_\_\_ Social Security No: \_\_\_\_\_

Fax No: \_\_\_\_\_ E-Mail: \_\_\_\_\_

If individual has a TRADE NAME, give such trade name:

Trading As: \_\_\_\_\_ Telephone No: \_\_\_\_\_

.....  
If the Service Entity is a **PARTNERSHIP**, sign name and give the following information:

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

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

Telephone No: \_\_\_\_\_ Social Security No: \_\_\_\_\_

Fax No: \_\_\_\_\_ E-Mail: \_\_\_\_\_

If individual has a TRADE NAME, give such trade name:

Trading As: \_\_\_\_\_ Telephone No: \_\_\_\_\_

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If the Service Entity is **INCORPORATED**, sign name and give the following information:

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

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

Telephone No: \_\_\_\_\_ Social Security No: \_\_\_\_\_

Fax No: \_\_\_\_\_ E-Mail: \_\_\_\_\_

If individual has a TRADE NAME, give such trade name:

Trading As: \_\_\_\_\_ Telephone No: \_\_\_\_\_

Name of agent in charge of said office upon whom notice may be legally served:

\_\_\_\_\_  
Telephone No: \_\_\_\_\_ Name of Corporation: \_\_\_\_\_

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

Title: \_\_\_\_\_ Address: \_\_\_\_\_