

UNIFORM CLOTHING, POLICE AIDE AND AUXILIARY POLICE, MALE & FEMALE

I. GENERAL: It is the intent of this specification to describe the minimum requirements for Auxiliary Police Uniform Clothing to be purchased by the City of Milwaukee for the Police Department. All items, details of construction, services or features not specifically mentioned which are regularly furnished in order to provide Auxiliary Police Uniform Clothing shall be furnished at the bid price and shall conform in strength, quality and workmanship to that usually provided by the practice indicated in this specification.

II. TECHNICAL REQUIREMENTS:

A. SHIRTS; LONG SLEEVE AND SHORT SLEEVE:

1. 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.

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

2. FABRIC: Fabric to be #5185 Open Weave Poplin, 65% Dacron Polyester/35% Combed Cotton.

3. COLOR: All uniform shirts will be blue (ceil) in color.

4. 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 sewn to the top collar.

The 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 buttonhole.

5. SLEEVES:

A. LONG SLEEVES:

To be straight and whole. The cuffs are to be 2-7/8" in width and to fasten with a two button adjustable cuff. There is to be a single stitch 7/16" from top of cuff. Sleeve lengths to be available in combined lengths: 32/33, 34/35 and 36/37.

The sleeve opening shall measure 5" from top of cuff. The top facing for this opening is to be 1" wide and the bottom facing to finish about 1/2" wide.

B. **SHORT SLEEVES:**

To be straight and whole with 1" hem and shall finish 9-1/2" in length.

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.

6. **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 1" 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.

7. **BACK:** To have double yoke of basic shirt material.

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

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

10. **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.

11. **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.

12. **NAMEPLATE PATCH:** Name strip with metal eyelets 1/2" wide x 3" cut length. Round metal eyelets centered on name strip and spaced 1 1/4" apart center to center. Stitch count for eyelets is 35. Finished name strip

measurements after attaching to garment ½” wide x 2 ¼” long. Fabric and color to be similar to garment. To be placed 1/2" above the top edge of the pocket flap on the right breast and centered.

13. SHOULDER PATCHES: There shall be one regulation Milwaukee Police Department shoulder patch and one regulation Police Aide or Auxiliary shoulder rocker patch (supplied by the department) to be sewn on the left upper sleeve.
(See instructions for the attachment of official Department insignia).
14. 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.
15. 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.
16. BUTTONS: All buttons must match fabric.
17. INTERLINING: Flaps to be 6800 crease and tack. Top center to be lined with 505 Viltec. Bands and cuffs to be 37 Durapress.
18. LABELS: Woven brand label to be sewn in yoke, with size label sewn next to it. Care and content label to be sewn next to brand label.
19. 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 twelve to a carton with the sizes marked on the outside of the box at the one end.
20. BRAND:
Elbeco Checkpointe Long Sleeve U613
Elbeco Checkpointe Short Sleeve U6613

FINISHED DIMENSIONS:

<u>Size:</u>	<u>14/14½</u>	<u>15/15½</u>	<u>16/16½</u>	<u>17/17½</u>	<u>18/18½</u>	<u>19/20</u>	<u>21/22</u>	<u>23</u>
Neck:	14½	15½	16½	17½	18½	20	22	23
Chest:	41½	45½	49½	53½	58	64	72	76
Waist:	37	41	45	50	56	64	72	76
Bk Length:	31½	32	32½	34	35	36	36½	36¾

B. TROUSERS:

1. BELT LOOPS: There should be a minimum of 5 belt loops on waist sizes 30 and down, a minimum of 7 on all sizes over 31, and a minimum of 9 on sizes 50 plus. Each loop is to be ¾ inch to one inch wide, of double thickness and stitched on the face side with a 2-needle machine. Except for back belt loops, which may be tacked on, all loops shall be sewn into the bottom of the waistband and into the rocap. Loops and waistband must be wide enough to accommodate, at the minimum, a belt 1-¾ inches wide.
2. COLOR: Navy Blue.
3. DESIGN:

MALE: The trousers shall be made using a uniform pattern. They shall be plain front with two (2) ¼ top pockets, one (1) watch pocket, and two back pockets.

FEMALE: The trousers shall be made using a modified ladies' uniform pattern, having a plain front with two (2) ¼ top pockets; one watch pocket, and two back pockets.
4. FABRIC: Raeford Style 6038, 75% Dacron Polyester, 25% wool, 11-1/2 to 12 oz. twill.
5. FINISHING AND PRESSING: The trousers shall be made in a first-class workmanship manner. All loose threads shall be removed. They must be pressed completely and properly. Side seams, inseam, and seat seam are to be pressed open. Pressing instructions shall be in accordance with such mill

recommendations to insure a longer lasting crease and proper wrinkle resistance. There must be a Texpak clip attached to the top of the trouser to insure proper shape retention during shipping.

6. INSIDE TRIM: The right fly lining and crotch lining shall be of the same fabric and color as the waistband curtain. The right fly lining shall be sewn to the left fly below the zipper. The separate French fly made of the outer fabric shall be sewn to the inside right fly. The crotch lining shall be serged to each front.
7. POCKETING: All pocketing shall harmonize with the outer fabric and be 75% Polyester/25% Cotton with a minimum thread count of 86 x 56. The weight shall be 3.0 yds/lb.
8. POCKETS: The front pocket shall have a minimum opening of 6-1/2 inches and shall be 6 inches deep from the bottom of the opening. They shall be stitched, turned, and restitched. The back pockets shall have a minimum opening of 5-1/2 inches and shall be 6 inches deep. They shall be made with a Reese PW automatic machine, and shall be finished on the outside with an exposed top and bottom cord. The left back pocket shall have a tab to button. The watch pocket shall have a minimum opening of 3 inches and shall be 3 inches deep. It shall be located approximately 3-1/2 inches to the front of the right side seam at the waistband. All pockets shall be bartacked for additional strength.
9. SEAMING: The entire trouser is to be seamed with polyester core and the seat seam shall be stitched with a tandem needle seat-seaming machine.
10. SIZE TAGS: The trousers must have a sewn-in label giving care/washing instructions, and be marked with style, lot number, size, fiber content, and WPL number.
11. WAISTBAND: The waistband shall be 2" wide and shall be closed with a crush proof hook and eye, the eye being bartacked for stability. The Flex-Text wickable waistband curtain, attached with a rocap machine, is to be made from pocketing fabric and have a 1/2" wide bead of silicone shirt grip. Ban-Rol waistband stiffener. 3/4" in width shall be sewn into the waistband on the front of the trouser from side seam to side seam. The full length of the waistband is fused with non-woven fusible interlining. The trousers are to be made with a continuous closed waistband. The waistband shall be set on and shall be stitched below the lower edge through the outer fabric and the waistband curtain.
12. ZIPPER: The trousers shall be closed with a YKK Brass Zipper which has a brass bottom stop at the base of the zipper chain and a brass ratcheting cam lock slider. The inside left fly will be reinforced with Pellon under the zipper

stitching. A straight bartack shall be sewn through from the outside of the garment to the inside at the bottom of the fly. It shall be sewn through the zipper tape; the right and left fly and the right fly lining. The right and left fly shall be joined by another bartack located below the bottom zipper stop on the inside of the trouser.

13. BRAND:
Horace Small HS 2129 (Men's) HS 2193 (Women's)

C. UNIFORM CAP, MILITARY ROUND TOP CAP, ALL SEASON (AUXILIARY POLICE):

1. DIMENSIONS: The top is to be approximately 10 inches by 10-1/2 inches. Height of cap in front should be approximately 4 inches. All other sizes shall be in proportion.
2. COVERS: The material for the cap covers shall be Raeford #538-610, or equivalent. Navy blue Dacron Wool Gabardine. The entire cap is to be lined with satin, mohair inner lining. The base is to be of composition board.
3. VISORS: To be the short police visor of black vinyl plastic top with a green bottom, 1-7/8 inches wide, sloping and slightly belled. For Command Officers (Deputy Inspector and above) the visor shall be embroidered with two arcs of oak leaf group, 1-7/8 inches wide. An eyelet shall be placed to fit the cap shield. The cap shield is approximately 2-5/8 inches high with a screw and nut approximately 1/2 inch long located 1-3/8 inches from bottom of shield at center.
4. VENTILATION: There shall be a black mesh band around the circumference of the hat base.
5. STRAPS (AUXILIARY POLICE OFFICERS): The front strap shall be 6 ligne silver in color and shall be fastened at each end by 24 ligne Wisconsin State Seal buttons in matching finish.
6. BRAID: For police officers and auxiliary police officers, two rows of 1-1/2 ligne blue soutache braid around the sides of the hat.
7. SWEATBAND: The sweatband shall be genuine roan leather with a felt padding below the sweatband in front for protection from the visor. It shall include a removable conversion band.
8. PERSPIRATION PREVENTION: All caps to have a diamond-shaped piece of sheet celluloid sewn on the satin lining of the cap top to prevent the

perspiration from coming through.

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