

**Bid Specifications Packet
for Marching Band & Auxiliary Uniforms
by the
Canon-McMillan School District
Administration Office
200 Big Mac Blvd.
Canonsburg, PA 15317**

- Specifications may be obtained at the Canon-McMillan website at <https://www.cmsd.k12.pa.us/about/departments/business-office> or in person at the above address.

Bids will be received by the Director of Business and Finance at the Canon-McMillan School District, Administration Offices, 200 Big Mac Blvd., Canonsburg, PA 15317 Office number (724) 746-2940 Ext. 9100 **by Wednesday, August 7, 2024 at 1:00 p.m.**

All envelopes containing bids must be marked: "BAND UNIFORM BID – SEALED BID – DO NOT OPEN" Faxes will not be accepted.

Please read the General Terms and Conditions carefully. Please complete the forms neatly and accurately.

The Canon-McMillan School District reserves the right to reject any or all bids in whole or in part.

Bids will be opened promptly at 1:00 p.m. on Wednesday, August 7, 2024 at the Administration Office of the Canon-McMillan School District.

Sincerely,

Joni Mansmann, Dir. of Business & Finance

CANON-McMILLAN SCHOOL DISTRICT
Administration Offices
200 Big Mac Blvd.
Canonsburg, PA 15317
(724) 746-2940 ext. 9107

GENERAL TERMS AND CONDITIONS FOR BIDDING

MARCHING BAND UNIFORMS

1. Sealed Bids will be received by Joni Mansmann, Dir. of Business and Finance at the Canon-McMillan School District, 200 Big Mac Blvd., Canonsburg, PA 15317. The outside of the envelope should be clearly marked "BAND UNIFORMS - SEALED BID – DO NOT OPEN" and indicate the time of the bid opening.
2. Bids and samples must be received at the above address by **1:00 p.m. on Wednesday, August 7, 2024** at which time they will be opened. No exceptions will be made for any bids that are received after the deadline. FAX AND EMAIL SUBMISSIONS OF BIDS OR PROPOSALS WILL NOT BE ACCEPTED.
3. All bids must be submitted on the bid forms provided, with the prices stated as requested. Bids shall show both unit and total prices. No bid will be entertained unless properly made on the bid forms provided and signed by an authorized officer of the company or by a member of the firm submitting the bid.
4. Bid prices will be effective for 90 days after the bid due date indicated in #2. Prices must be stated per the units specified. The uniforms herein specified are required for educational purposes for use by the School and are exempt from State Sales and Use Taxes.
5. The Board of Directors of the School District reserve the right to accept or reject any and all bids or any parts thereof. All bidding procedures adhere to the Public School Code of 1949 and School District policy #3302.
6. Any items for which your firm cannot supply a bid should be marked "NO BID".
7. There are to be NO SUBSTITUTES OR ALTERNATES. Any deviation allowed for an item will be indicated by the District in the individual item specification. Deviations or any other inability to comply with the conditions and specifications must be clearly stated in your bid.
8. All bid prices shall include all charges. The bid figure is the final, all-inclusive charge to the school, without exception or addition on any account whatever. The District will not pay separate additional charges for shipping and handling.
9. Bid items purchased by the Canon-McMillan School District must be received by the School District within 180 calendar days after approval and receipt of the purchase order. Each vendor not delivering within the 180 day period shall be liable to the School District for any additional cost incurred by the School District. The bidder's bond may at the discretion of the School District be applied to satisfy such liability.

10. In virtually all cases, complete shipment of all the items on the purchase order will be required before invoices are paid. The Director of Business and Finance of the School District will determine whether or not partial payments can be made on purchase orders. The School District purchase order number must appear on all vendor packing slips, bills of lading, and invoices. Shipments will not be accepted without accompanying packing slips. Payment of invoices will be made the day after approval by the Board of Directors at its monthly meeting, typically held the 3rd Thursday of the month. Invoices received and verified by the District by 4:00 p.m. on the 1st Thursday of the month will be processed for approval by the Board of Directors at its monthly meeting that same month. Invoices not received and verified by the Business Office by that deadline will be processed for approval at the following month's Board meeting.
11. All goods are to be delivered to the destination listed on the specification sheet and purchase order. Delivery must be made to the Main Office of the location listed and **must not be made after 2:00 p.m. on regular business days** of the School District. Notice of delivery is to be given to the specified shipping destination (or the Business Office in absence of personnel at the shipping destination) at least 48 hours in advance of arrival of shipment.
12. The supplier will be responsible for any damages to property caused by the supplier or his agents and agrees to carry the usual Property Damage and Liability Insurance and to furnish tax forms and certificates of insurance when required by the District.
13. Where samples, specimen, brochures, etc. are requested, the same is noted in the relevant specifications. Bidders may volunteer the same if it is not requested.
14. Each bid submitted must be accompanied by a bid bond, certified check, cashier's check or a treasurer's check in the amount not less than ten percent (10%) of the net bid and made payable to the Canon-McMillan School District and authorized to transact business in Pennsylvania.
15. All bidders must comply with the Right-to-Know Act pertaining to hazardous materials.

CERTIFICATE

Non-Collusion:

The undersigned hereby certifies that this proposal is genuine, and not sham or collusive, or made in the interest or in behalf of any person, firm or corporation to refrain from bidding, and that the undersigned has not in any manner sought by collusion to secure for himself an advantage over any other bidder.

Compliance with Laws:

The undersigned further certifies that all property, goods, and services furnished will comply with all applicable Federal, State, and local laws, codes, and regulations.

COMPANY NAME _____

ADDRESS _____

OFFICER SIGNATURE _____

DATE _____

INVITATION TO BID

Your company is hereby invited to submit a BID QUOTATION ON THE ITEMS AND QUANTITY, AS DESCRIBED FURTHER IN THIS WRITTEN INVITATION. PLEASE RETURN THE bid form page(s) with your official bid.

The deadline for our receipt of your bid is Wednesday, August 7, 2024 at 1:00 p.m.

Whereas considerable time has gone into the preparation of the enclosed specifications, deviations are NOT anticipated. DEVIATIONS MUST BE DOCUMENTED. Unless fully documented, such deviations may DISQUALIFY a bidder at the sole discretion of the Board.

In setting forth these specifications, it is the intention of the District to offer equal opportunity to all bidders. Styles referred to by number and the company name are for descriptive purposes only and are not restrictive. The District believes those specified styles, materials, linings and sundry items are equally available to all manufacturers.

Bidder is to furnish itemized quotations showing the cost of each item, the total price per uniform, and the total price of the entire order. Any allowance or cash discount for payment within a certain period before or after delivery is to be indicated on the bid; otherwise, it is presumed that payment is to be made based on net 60 days.

The District reserves the right to accept or reject any or all bids in the best interest of the District. Factors to be considered when determining the best value for the buyer are to be quality of the garment, service and responsibility of the company and their representative, as well as price.

Bidder is to furnish a full time sales representative to handle all details of the order. This includes measuring and servicing, "after the sale". Bidder is to provide name, address and telephone number of representative or representatives who are to be responsible for handling the order.

In submitting your bid, specify the time required for delivery of the complete order after receipt of all details.

SAMPLES - Your bid, to be considered, is to be accompanied by a completed sample uniform in accordance to the exact specifications. Each bidder's interest in meeting these specifications is to be reflected in their willingness to manufacture this pilot sample and to make it available at the school prior to the time and date of the official bid opening. Please do not submit multiple samples; they will cause confusion and disqualification. If the exact sample has deviations from the specifications, please list them in detail on the deviation form. Any deviations found in the bidder's exact sample and not listed on the deviation form will be cause for disqualification. A bidder's sample will be disqualified if deviations are found in the sample, and the word "none" is written on the deviation form. Exact samples are also required to ensure that the district can expedite this purchase soon after the award. The sample uniform provided is to be a male size 38 or 40 regular. The sample auxiliary unit provided is to be a medium.

The buyer reserves the right to inspect the workmanship of the sample, its inner construction in particular, and for this purpose will open the lining if necessary.

BAND UNIFORM

CONSTRUCTION AND MANUFACTURING SPECIFICATIONS

A. GENERAL

Coats, trousers, blouses and all major parts of the uniform shall fit the nearest stock size from the information supplied by the company representative. This provides a better year to year fitting program and allows fitting flexibility. Exceptions on unusual sizes wherein the garment is cut and produced to the measurements taken by the company representative shall be made. All uniforms should be in Canon-McMillan School District blue/gold colors.

B. SHIPPING

Uniforms are to be shipped on wishbone style hangers. Hangers are to be hard plastic, not wood. Wooden hangers have a tendency to pick and pull the basic fabric, and they are not acceptable. The hangers must be bent and rounded at the top to allow the shoulder area of the garment to be spread and hung properly. Each uniform is to be delivered in its own clear polyethylene bag to prevent soiling. Uniforms must be delivered in 200 lb. Test cardboard wardrobe containers, opening from the front, and having a metal bar reinforcement at the top with clasp to prevent hangers from disengaging from the metal structure. Each carton will be properly marked on the outside with the identification numbers of the uniforms contained in that specific carton.

C. IDENTIFICATION

Each major garment item is to have identification numbers sewn into the individual pieces to allow for quick and easy issuing. Coats, trousers, and blouses are to have woven numerals. Trousers are to include inseam and waist information for future reference; coats shall have chest size and length indicated on a linen ticket. The original order is to include a bound booklet with the numbers of each uniform corresponding to the particular size of uniform, arranged from the smallest to the largest. Size information shall include chest size, height, weight, and inseam for each uniform. Bound in the identification record shall be a size chart for use as reference for purchase of future uniforms.

D. INSPECTION

All garments are to be carefully inspected before final packing and shipment. All thread ends to be picked and cut to specifications, trim and details to be critically checked for each individual garment before shipment. Buttons to be applied and sewn at that time.

E. FABRIC VERIFICATION

Fabric swatches must accompany each bid invitation, unless an exact sample uniform has been provided. Swatches shall be properly labeled to include weight, composition, lot number, and shade number. When using wool or dacron/wool materials, a "Kaumagraph" MUST appear on the back of the fabrics (except white) insuring a first quality fabric. The "Kaumagraph" used on sample uniforms made of dacron/wool fabric or 100% wool fabric shall appear on the inside of the garment, as per the illustration below:

NOTE: "Kaumagraphs" need not appear on fabric swatches.

F. VERIFICATION OF FABRIC PROCESSING AND STABILIZATION

Any dacron/wool blend fabric from any vendor must be professionally cold water and alcohol sponged, decatized, and inspected. Bidder must submit in writing, certification that dacron/wool blend fabric will have undergone this fabric stabilization before manufacture of the uniforms. In addition, such certification should be submitted in writing by an officer of the bidding company.

The company actually performing the stabilizing process must be indicated, with an individual or officer of said company to contact for verification of processing.

As dacron/wool garments having not undergone such processing can experience significant and excessive shrinkage, bidders not providing such a sponging treatment and certification in this bid will be disqualified.

G. COAT SPECIFICATIONS

- a. FABRIC: Sapphire Blue and Divine White, 100% Synthetic Quick-dry Wash and Wear Polyester Fabric
- b. STYLE: Full construction waist length coat with four-piece back cut straight.
- c. CLOSURE: Full length center back YKK heavy duty Vislon zipper.
- d. SPECIAL DETAILS: Athletic fit patterning. Fully constructed coat that allows the coat to be professionally laundered/machine washed or professionally dry cleaned. The coat has performance-wear "Aerocool" lining for maximum breathability and comfort for the wearer. "Aerocool" lining is woven to absorb and evaporate moisture rapidly by capillary effect. The absorption, diffusion and evaporation system of this lining is designed to maintain cool body temperature and excellent comfort for the wearer. The coat also utilizes performance-wear canvas that is fully machine-washable. The coat has snap tape (manufactured in-house for quality control) at the cuffs to allow for adjustable hems without the necessity of sewing. The sleeves are a special pattern that allow freedom of movement for the wearer. There are special pre-molded (3/4" thick) firm foam shoulder pads with nylon tricot covering measuring 5" wide x 9" long at each shoulder. The "Comfort Collar" utilizes eight layers of construction. The collar lining is Quick-dry Wash and Wear Polyester Fabric and has a non-woven material, permanently sewn and bonded to the inside. It is sewn directly to the inboard surface of this tandem collar lining construction, centered on the lining and running the circumference of the collar are two layers of 1/2" horse-hair braid reinforcement. The outer collar shell, also made of Quick-dry Polyester Fabric, has a non-woven material permanently sewn and bonded to the inside. Both the collar lining construction and the outer collar shell construction are sewn to two base layers of heavy duty Pellon forming the finished comfort collar. Each coat has an identification number.

- e. FRONT TRIM: School logo of Gold, Blue, White, and Black Direct Swiss is embroidered on the center front. Two triangular appliques of Quick-dry Polyester Fabric Topaz Gold sit $\frac{1}{4}$ " outside of each insert seam.
- f. BACK TRIM: Quick-dry Polyester Fabric Sapphire Blue with no trim.
- g. COMFORT COLLAR: Quick-dry Polyester Fabric Sapphire Blue, self-lined. Set down is $\frac{1}{4}$ " stripe of Quick-dry Polyester Fabric Topaz Gold.
- h. SHOULDER STRAPS: Quick-dry Polyester Fabric Sapphire Blue. Set in is a $\frac{1}{4}$ " stripe of Quick-dry Polyester Fabric Topaz Gold with a 30L Gilt dome long button attached with disc and ring.
- i. SLEEVES: 50/50 patterned sleeves with Quick-dry Polyester Fabric Sapphire Blue. 4"X6"X4" peaked cuff of Quick-dry Polyester Fabric Topaz Gold with Quick-dry Polyester Fabric Divine White $\frac{1}{4}$ " stripe butted to each cuff. One Row of 500 White braid extending into a three-loop trefoil sits above the White stripe. Both upper sleeves have a pointed sleeve applique of Quick-dry Polyester Fabric Divine White with a $\frac{1}{4}$ " stripe of Quick-dry Polyester Fabric Topaz Gold set up $\frac{1}{4}$ ". Upper left sleeve has "BIG MACS" of Blue and Gold Satin Stitch embroidered on it. Upper right sleeve has "CM" school logo of Blue and Gold Satin Stitch.

COAT SPECIFICATIONS

Hard and Soft Collar

1. GENERAL

Due to the unique requirements of a band coat (relative to the number of different wearers, minimum care received, wearing conditions and life expectancy), special patterns, materials, design and construction methods must be applied.

2. PATTERNS

A. Coat patterns are special band uniform patterns with additional “ease” to allow for freedom of movement, wearing of clothing underneath and the convenient re-issue from year-to-year. Fashion or standard patterns do not allow enough room. Merely up-grading to oversized patterns will result in an unsightly and cumbersome fit.

B. Computer generated patterns will provide proper fit for all male and female band members, with no restrictions or limitations as to chest size. Likewise, sizes will be assigned in needed “lengths” from XXS through XXL. Coats will be patterned for EACH even numbered chest size, rather than just generic S, M, L, etc.

C. Patterns are to be marked and graded using a computerized system to insure accuracy and updated patterns.

3. SIZING

A. Measurements will be taken by a factory-trained representative.

B. Sizes are analyzed by a sizing computer system assigning the closest standard proportion size to each wearer in order to permit re-issuing in subsequent years and to provide a reasonable fit for the initial wearer.

C. In the event the initial wearer cannot wear a standard proportion size, a special pattern will be employed to ensure a reasonable fit.

4. COAT

A. Coat linings are cut from a separate set of patterns designed to fit each specific coat size and style. Linings are not cut from coat shell patterns then cut down to try and fit.

B. Linings are “FIRST” quality polyester twill, non-toxic, perspiration resistant and preshrunk to washable standards. Linings will have no less than 124 x 72, 150 Denier in both the warp and fill, meeting government specifications.

NOTE: “Patterned” linings of mens fashions fabrics are not durable in the heavy duty uniform usage.

C. The coat lining has a ½” vertical pleat running up the center back. This allows fullness, fit and comfort to the overall performance of the coat.

D. In the armhole area, the coat lining is machine stitched to an ensemble including the outer coat fabric, shoulder pad and sleevehead. Hand sewing or felling does not provide the durability required for armhole construction.

E. Linings are sewn to the coat bottom edge, and reinforced with pre-shrunk tailoring tape. Straight cut long coats will have an additional ½” lining pleat all around the coat bottom.

5. **BRAID** (see #25-B)

Only first quality braid shall be used for trim. Braid trim ¼” or wider, is sewn down with two rows of stitching on looped trims as well as straight line. In addition, looped trim is reinforced with a layer of non-woven fabric, permanently bonded to the inside coat fabric surface to inhibit puckering tendencies.

6. **BUTTONS**

High-quality metal buttons shall be used where specified and they shall be attached by sewing, ring and washer or toggle and washer.

7. **BUTTONHOLES**

All coat buttonholes are made with a CUT-FIRST automatic buttonhole machine. The hole is cut first, the edges covered with gimp, then completely sewn to “close” the buttonhole. The buttonhole back is secured and closed with bartack reinforcement. Gimp is 100% cotton glazed #8 and approximately 8 oz., color matched to the buttonhole thread.



8. **ZIPPERS**

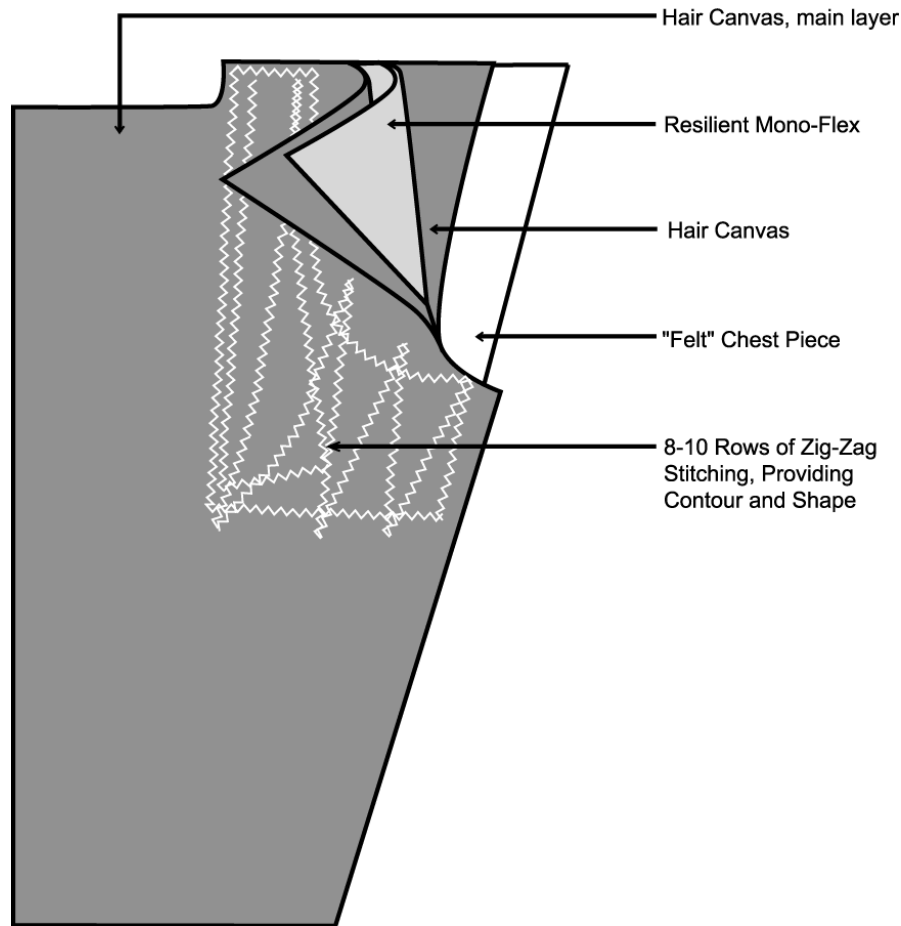
A. Zipper to be heavy duty YKK, 9/16” tape, autolocking pull-slide of brass, or equal.

B. Coat zipper tape shall be bar-tacked top and bottom and sewn to the surface of the facing, not sandwiched in between shell fabric and facing.

9. **INTERLINING**

A. The interlining has optimum four-layer construction. More than four layers creates “STIFFNESS” in the coat fronts, resulting in difficult and uncomfortable arm lift maneuvers in marching bands. Less than four layers results in flimsy construction and therefore a rumpled appearance and reduced durability. In keeping with individual patterns for coat shell fabrics and the linings, higher quality control and an elevated level of haircloth quality is obtained by these multi-layered interlinings being patterned, cut and assembled “IN HOUSE” at the uniform manufacturers facility. This basic construction practice enhances the fit and comfort of the individual uniform (as opposed to “making do” in purchasing these multilayered ensembles and cutting them down to fit the “hundreds” of patterns required for each coat style and chest size).

Coat Front Interlining



B. The main layer of the interlining is a Hymo haircloth. This “hair canvas” is 35% genuine natural hair, 47% rayon and 18% polyester fibers. It is sanforized and double pre-shrunk with A.V.S. water repellent application. This canvas is 100% soakable with no shrinkage nor loss of rigidity. The layer extends the complete length of the coat front, from shoulder seam down to the coat bottom.

C. The second layer is a resilient 27.6% rayon/72.4% polyester canvas “MONO-FLEX” chest piece 4.2 oz in weight. Its dimensions are 6” wide x 6 ³/₄” long and extends downward from the upper chest area.

D. The third layer is another piece of hair canvas (as per “B” above) 8” wide and 12” long, extending downward from the upper chest area, and completely covering the MONO-FLEX.

E. The fourth layer is a ¼” thick padding of 3.6 ounce 100% polyester non-woven material that is soakable and non-shrinkable. This white chestpiece pad extends approximately 6” below the armhole.

NOTE: In white coats and other light color fabric shades, a piece of thin Poly-sil white curtain is added to prevent “shadowing” of the haircloth interliner through the outer coat fabric.

F. This entire multilayered interliner shall be sewn together with a series of eight to ten rows (depending on chest size) of zig zag stitching spaced approximately 1" apart. This is the optimum number of rows as recommended by the garment industry standards. Too many rows will reduce the flexibility, comfort and fit. Too few rows will limit durability and lifetime.

G. The interliner is then secured to the coat shell fabric and coat lining, in the neckhole, armhole, bottom front and along the coat closure edge. A tailoring tape is included in these seams for added durability. The interliner is NOT sewn into the shoulder seam nor the side of the coat. This allows flexibility and "give" to the entire coat front construction.

NOTE: All tailoring tape is 100% PIMA cotton and triple cold water shrunk.
Fused front interliners are not acceptable.

H. On soft collar concert/blazer coats the lapel portion of the canvas shall be padded to the lapel section of the coat with a series of multi-rows of blind stitching at close intervals no more than 1/4" apart. This section shall be hand shaped and a 3/4" cotton bridle tape shall be applied by two rows of blind stitch to insure body contour, permanent lapel shape and reinforcement to prevent stretching.

NOTE: The above construction is a time proven, traditional procedure. Under no circumstances are the haircloth and sewing operations to be substituted with a fusing or gluing operation. Certain areas of the coat should have a small reinforcement piece of pellon fused to the outer fabric. These will be designated and detailed later; they serve as essential parts in the overall durability and appearance of the garment. However, as previously stated, the large chest pieces and foundation interlining must NOT be fused.

10. ARMHOLES

A. Armholes shall be oval shaped and allow sleeve to be pitched forward 3-4 degrees to maximize comfort and ease of movement with minimum distortion to the coat.

B. The armhole shall be reinforced with 1/4" pre-shrunk cotton tape all around to prevent stretching in the armhole.

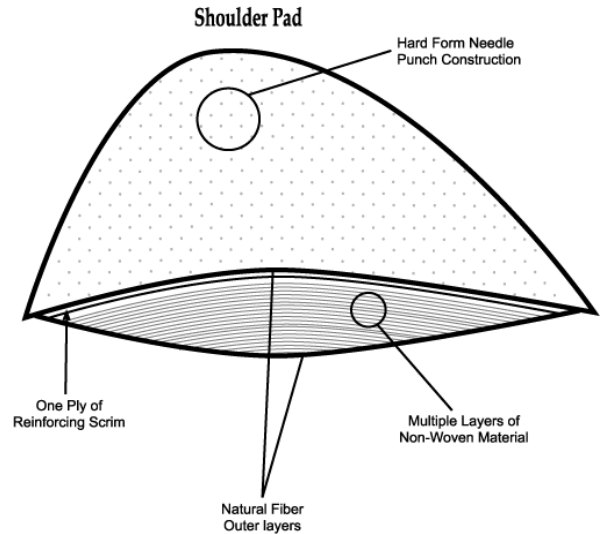
C. The entire armhole shall employ machine lock stitching. Hand or machine "felling" will not be accepted.

11. SHOULDER PADS

A. Shoulder pads shall be high quality, dry-cleanable and non-absorbent.

B. Shoulder pad size shall be minimum 9" long x 4 1/2" wide on regular width coat styles. Special "extended width" shoulder coats will have a larger shoulder pad measuring 9" long x 6 1/2" wide.

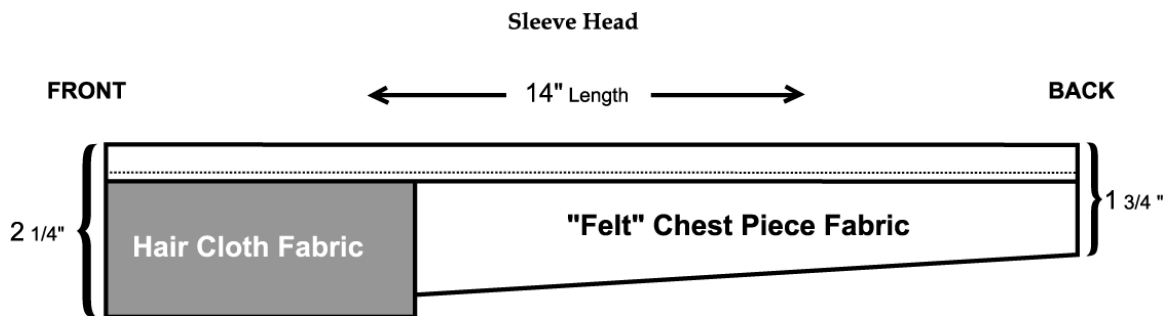
C. Shoulder pads are a "hardform" construction, consisting of several layers of non-woven material. The layers are permanently attached together with a "needlepunch" process. Among the layers, near the top side, is a reinforcing ply of scrim, which adds dimensional stability to the assembly. A final layer of natural fiber is applied as a covering. The shoulder pads are guaranteed for the lifetime of the garment. Dry cleaning is recommended, but the shoulder pad is also compatible with water.



D. Shoulder pads consisting merely of PIMA cotton covered with a porous fabric and held together with loose basting stitches, will not endure the many years of dry cleaning, exposure to the elements and the demands of marching band wear. The tendency is for a "wadding" of the cotton core. This type of shoulder pad is NOT acceptable.

12. SLEEVE HEADS

This provides fullness and shape to the top of the sleeve as it is sewn to the coat body. It consists of a separate strip of material used for the white chestpiece pad of the interliner (9E). The sleeve head has a length of 14" and is equally positioned over the shoulder, to the front and back of the upper sleeve seam. The finished width is 2 1/4" at lower front, and tapers to a 1 3/4" width at lower back. The construction consists of a 3/4" turnback on the armhole edge, and has a seam spaced 1/2" from the edge. Sewn into the lower front portion of the white pad strip, is a 2 1/2" x 4 1/2" piece of "haircloth" as described in the Interliner section (9B). The result of this "IN HOUSE" manufactured sleeve head is a substantially improved "body" in the entire sleeve/shoulder area, particularly when lettering or other embroidery trim is specified.



13. SLEEVE STITCHING

A. Sleeves shall be set with machine lock stitch to insure proper distribution of fullness and durability.

B. Fullness shall be sheered in by top-feed sewing machines.

14. ARMHOLE LINING FINISH

A. The bottom of the sleeve armhole shall be lock-stitched through two layers of lining, two layers of fabric and armshield.

B. The top shall be sewn through the coat lining, sleeve fabric, sleeve head, shoulder pad and shoulder strap with lock stitching.

C. The entire armhole has tailoring tape all around.

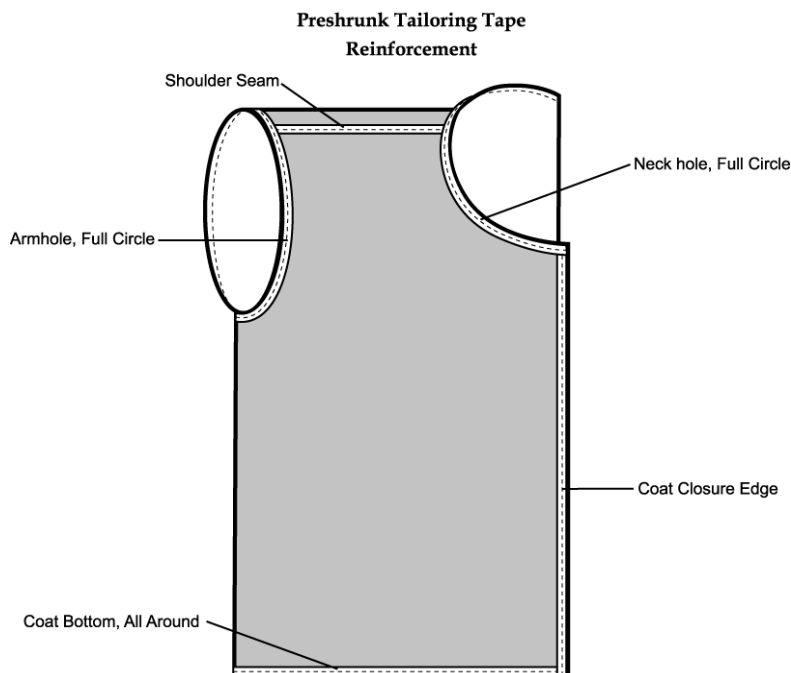
D. "Felling" by hand or machine is not acceptable when closing the armhole.

15. TAPING

A. All seams in high stress areas are reinforced with tailoring tape to prevent stretching, and add durability to the seam. These tapes are pre-shrunk.

B. Areas of this taping procedure include the following:

1. All around the neck opening where collar joins the coat.
2. Coat closure edges and completely around the bottom.
3. Complete circumference of the armhole.
4. Shoulder seams from collar (neck opening) to sleeve seam - except canopy coats.



16. POCKETS

A. All inside pockets shall be constructed with a pocket welter and shall be reinforced with a non-woven fabric.

B. Pocketing material shall be 80/20 poly cotton, 100% poly fill, pre-cured finish, 3.05 YPP, 78/54 twill weave.

C. Upper and lower welt of the inside breast pocket is to be 100% polyester material and pellow backed.

D. Pocket bag shall be constructed on one piece of pocketing with no open seams at the bottom.

E. There shall be a tack at each end of pocket opening through all layers of pocketing. Tacks shall be concealed.

F. Pockets made of lining or lightweight material shall not be acceptable.

17. SLEEVE CUFF TURN UP

A. Sleeves cuffs will have an approximate 2 ½” turnup, which incorporates both the coat sleeve fabric and lining. This turnback includes a 3/8” binding at the top edge.

B. Sleeve length alterations are accomplished by removing the blindstitch and re-sewing at the desired length.

18. SLEEVE CUFFS

A. Sleeve cuffs without trim in the cuff area are reinforced with a 5” width of non-woven material, bonded permanently to the inside of the coat fabric. As the sleeve is then turned back to form the let-out feature, this non-woven layer is equally divided to finish 2 ½” in the outside cuff edge, and 2 ½” on the inside. This procedure provides body to the sleeve cuff bottom edge, and maintains a full rounded finish.

B. Sleeves with extensive cuff trim (appliques, inserts, looped braid designs, embroidery) are given the same reinforcement layer of non-woven material, but this layer is extended an additional 12” up toward the elbow area. This addition prevents puckering tendencies created by use of fabrics, braids, etc. which each have different coefficient of stretching.

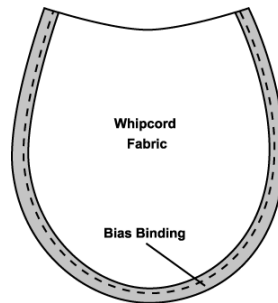
C. Shoulder lettering and embroidered logo trim have a reinforced backing layer on the inside of the sleeve.

19. ARMSHIELDS

A. The armshield is engineered to minimize the long-term effects of perspiration over the lifetime of the garment. Perspiration consists of moisture, salts, weak organic acids and body oils. A whipcord fabric having WICKING properties is specified for use as the armshield. (“Felt-like” fabrics that retain perspiration are not in the best interest of the garment). In addition to the wicking property, this whipcord shield has soil release, high permeability for airflow, and exhibits rapid evaporation.

B. The armshield is approximately 4” x 4” in dimension, bound with double folded bias rayon on both sides and the bottom, then machine sewn into the armhole.

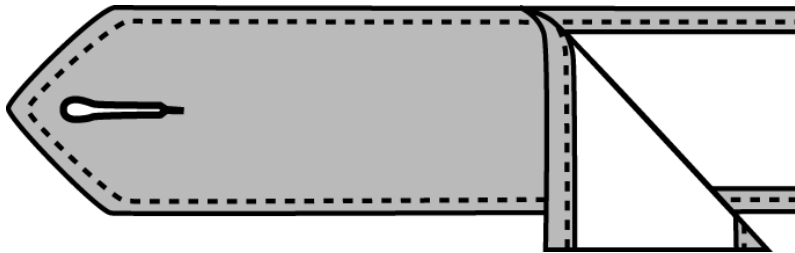
C. Tensile strength and resistance to abrasion are additional advantages of whipcord armshields as compared to a “felt-like” material. The minimum abrasion quality is 10,000 on the STROLL FLAT test.



20. SHOULDER STRAPS

A. Both the upper and lower layers of the shoulder strap are innerlined with permanently bonded, non-woven material. This four layer ensemble is secured with an inside hidden stitch then top-stitched all around the edge, set in approximately 1/4". These layers are die-cut to insure exact conformity in shape and size, throughout the lifetime of the garment.

B. Buttonholes are the CUT-FIRST style, having all raw edges reinforced with gimp, then solid stitching as described earlier in the Buttonhole section (item 7).



21. STANDING HARD COLLAR

A. Collars are one of the highest stress areas in the coat. The following construction process and features are the standard for the industry. Deviations and shortcuts will exhibit a lesser quality. The collar and matching removable collar liner are cut from curved patterns. This allows a front “drop” to fit the downward front slope of natural human body configuration. These items are NOT to be cut in a straight pattern.

B. From the inner collar lining to the outer coat fabric, there is a total of six layers in this quality collar construction. From inboard to outboard, these layers are:

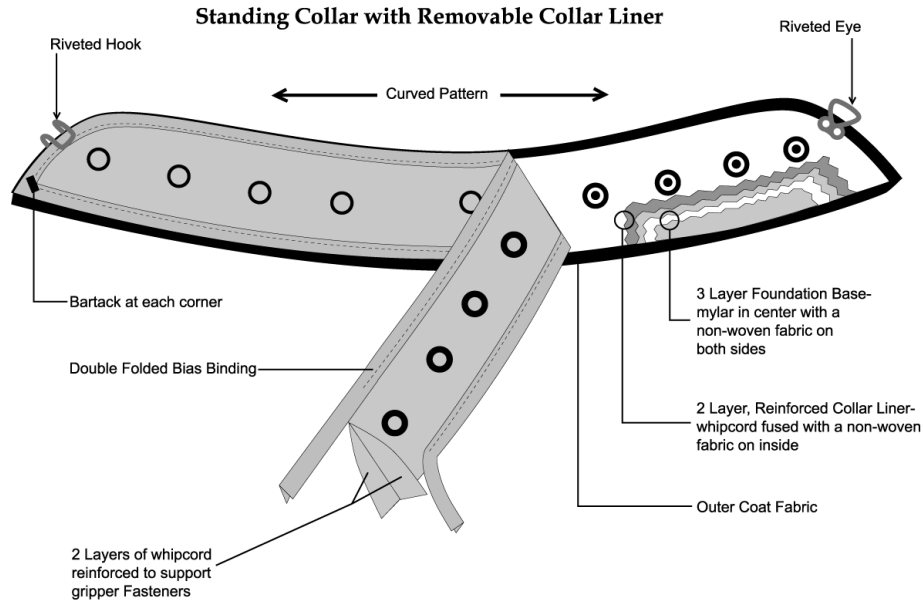
1. Collar lining of whipcord fabric-same as the Armshield section (item 19) for durability, wicking and tensile strength.
2. Non-woven material, permanently bonded to inside of collar lining, allowing a double layer for reinforcing the nine gripper fastener posts.
3. The next three layers consist of the heavy-duty mylar foundation base, which has a layer of non-woven, permanently bonded fabric to **EACH** side of the mylar. This triple layer foundation base is bound all across the top edge with a double folded, non-woven fabric tape, with stitching through and through.
4. The sixth layer is the outer coat fabric, which is that portion of the collar being readily visible.

C. The remaining three layers of the collar assembly consists of collar lining, bonded non-woven reinforcing layer and the outer coat shell fabric. These layers are sewn to the top edge of the triple layer foundation base. The outer coat fabric layer is cut to allow a double beaded fold over, along the top edge of the collar.

NOTE: All stitching and seams are “internal” and NOT visible.

D. A heavy duty, nickel hook and eye hardware set, is permanently riveted through the inner five layers of the collar assembly (omitting the outer coat fabric), the hook at the right front with the eye at the left. This hardware is set at an angle to establish “tension” which keeps the hardware in a closed position, secured by its own weight.

NOTE: The entire sewing operation in the construction of the collar is “machine-sewn”. Hand sewing simply cannot insure the required durability.



22. COLLAR LINER (REMOVABLE)

A. This removable liner is constructed of two layers of whipcord fabric having a double folded bias binding tape all around the entire liner. A bartack is added at each end. This liner fabric is the same as used to make the armshields and collar lining. That is, it has properties of soil release, wicking, durability and breathability. The positioning of the gripper snap sets, provide for the liner to extend 1/8" above the top edge of the collar. This affords protection from perspiration, cosmetics, etc. getting into the collar fabric.

B. There are nine, nickel plated gripper fastener rings set into the removable collar liner. These are positioned to match nine gripper fastener posts built into the inside collar lining. The collar and liner are patterned having the top edge of the collar with a smaller circumference arc than the bottom edge of the collar. This results in an engineered curve to the collar ensemble, to better fit the shape of the neck and chest "drop" of the human body.

C. Each collar liner is cut from its own sized pattern, to fit the intended coat size. Since the collar liner is washable, a "laundry-proof" permanent number is imprinted on the inside back portion of the liner. The number matches the identification number of the coat.

23. "WRAP" COAT COLLAR

The standing collar on the wrap style coat is "soft", in that there is no inner layer of stiff mylar. This collar generally measures 1 3/4" finished width. The inside lining is a coat shell whipcord having a permanently bonded layer of non-woven fabric to reinforce the collar. The outer layer of the collar is also a coat shell whipcord, having a reinforcing layer of monoflex (resilient canvas of 27.6% rayon/72.4% polyester – 4.2 oz. weight) stitched in. This results in a reinforced "soft" collar having four layers. All exposed edges are turned inward with an invisible row of stitching. A visible row of topstitching is added all around the edge. There are no exposed, rough edges.



24. SOFT COLLAR

A. Soft collar lapel coats shall have $\frac{3}{4}$ " non-bias bridle tape blind stitched to the canvas and through the back side of the outer shell of the garment so the lapel will roll and stay in a permanent position. The bridle tape will be worked in approximately $\frac{1}{2}$ " to give proper curvature over the chest area.

B. Lapel coats are to have not less than seven (7) rows of blind stitching, catching the canvas and outer shell, applied under curved tension, giving fullness to the lapel for proper roll and permanent shape.

C. Non-bias $\frac{1}{4}$ " cotton tape shall be applied on the leading edge extending from the base of the collar down the front and around to the edge of the canvas.

D. One-half inch 2-way fusible tape shall be used to secure facing to coat front for added stability and appearance.

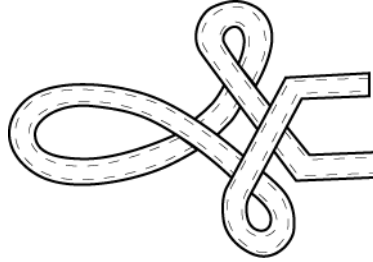
E. The under collar is to be made of a double-thickness under-collar cloth.

F. All edges shall be topstitched (with the exception of satin lapels) through and through, from the facing edge through coat front lapels and collar to the opposite edge. Topstitching shall be $\frac{1}{8}$ " from edges as with welt pockets and pocket flaps.

25. COAT TRIM

A. All trim must be sewn to the outer coat fabric before the lining and interlining are joined to the coat. Trim sewn through the interlining and lining is not acceptable.

B. Braid trim of $\frac{1}{4}$ " or wider is sewn down with two rows of stitching. This includes looped trims as well as straight line. In addition, looped trim is reinforced with a layer of non-woven fabric, permanently bonded to the inside coat fabric surface, to inhibit puckering tendencies.



26. SPECIAL COAT STYLES

A. Certain coat styles will require a “Memory Recovery” system across the upper back and shoulders. This includes coat backs with bi-swing pleats in each upper back sleeve seam, and an inverted pleat style having a bi-folded expansion “pocket” in the center back seam, at the upper shoulder level. The seamless canopy style coat also requires this “Memory Recovery” system, due to the under construction across each shoulder.

B. The Memory Recovery system is a 2 ½” wide panel of heavy duty light weight elastic, made of 90% (70 denier) nylon and 10% (140 denier) Spandex. It is sewn into each sleeve seam in the coat back area, and extends fully across the coat back. When the wearer of this coat style is in an arms down position, the system is relaxed. During an arm lift maneuver the entire coat back experiences stress and pulling across the shoulders. The Memory Recovery system brings the various fabrics, folds and coat parts, back to the original “EASE” position when arms return downward. This entire process prevents unsightly bulging. The durable elastic panel is included in the manufacturer’s warranty.

27. SEAMS

The center back seam and side body seams shall be 5/8”. Seams are to be plain with a minimum of 1 ½” total outlet in the side body seams and ¾” in the back seams. Coat is to be completely machine stitched except in areas where tailoring or appearance necessitates other methods. The ends of all seams and stitching shall be back-stitched not less than ¼”. Thread breaks of all stitch types must be secured by stitching back from break ½” to 1”. Coat is to be tailored with a four-piece back, comprised of a center back seam and two additional back body seams curving from sleeve seam downward and running out the coat bottom. Two-piece backs are also available as a buyers option, for a “sack” style coat.

28. THREAD

There shall be different types of thread used in various operations depending upon the need for strength, fullness, elasticity and smoothness. Padding of lapels and sewing of the bridle tape is to be done with three-cord cotton mercerized thread. Other sewing operations use perma cord size 50, two-cord thread. All threads used are to be heat resistant, vat dyed, sunfast, dry cleanable and moisture proof. In areas of multiple color trim panels, a monofilament thread may be indicated. This thread is a 330 denier and has a .008 diameter rating. The manufacturers warranty includes all threads used throughout the uniform construction.

H. **JUMPSUIT FABRIC:** Sapphire Blue 100% Synthetic Quick-dry Wash and Wear Polyester Fabric

a. STRIPE: None

b. SPECIAL FEATURES AND DETAILS: Special Racer Back style with athletic fit pattern. Identification numbers and barcode. 1 ¼" shoulder straps of matching jumpsuit fabric with nylon slides and black elastic in back of suspenders for wearer's comfort. Inseam sewn with 5/8" seams for let out. 4-way reinforced crotch. 3" let-out in center back. Snap tape is on back of seam allowance on the out seam and it is on the front side of the seam allowance on the inseam. Stitched permanent crease. Welled pocket on one side of front.

I. ACCESSORIES:

GARMENT BAG: Denier Polyester Garment Bag. Double needle construction. Clear ID Window. Top opening for hanger. Handle loop. Full length zipper. Zippered shoe pouch on back of bag. One color print.

HANGER: Black plastic wishbone style to be included with each uniform.

DRUM MAJOR: Drum major to be similar to band design with same construction.

GUARD/MAJORETTE/DANCELINE TUNIC: Sapphire Blue Quick-dry Wash and Wear Polyester Fabric, self-lined. Center back 8" Blue Nylon zipper. There is a curved applique of XD Topaz Gold running from top to bottom.

GUARD SKIRT: Sapphire Blue Quick-dry Wash and Wear Polyester Fabric, self-lined and just above knee length. Back concealed zipper, elastic waistband.

MAJORETTE/DANCELINE SKIRT: Sapphire Blue Quick-dry Wash and Wear Polyester Fabric, self-lined and mid-thigh length. Back concealed zipper, elastic waistband.

JUMPSUIT/BIBBER SPECIFICATIONS

1. GENERAL

Jumpsuits/bibbers are special marching band construction and design, and shall not employ fashion tailoring techniques, materials or patterns that will not withstand the rigorous end use of band uniforms. Fashion pocketing, waistband material and construction, lightweight snaps and hooks are not acceptable.

2. PATTERNS

- A. The patterns and style must be in keeping with the end use of marching, with maximum capability to be adjusted for fitting a variety of wearers from year-to-year.
- B. They must have ample room for movement and be nonrestrictive for marching, in the seat, thigh and ankle area. The dimensions of a jumpsuit/bibber for a 38 regular male, shall not be less than 20 1/2" circumference at cuff and 26" at thigh.
- C. There are both male and female patterns.
- D. There are two (2) rear waist darts to reduce fullness from the seat to the waist. Seat shaping is accomplished by the pattern, not extended waist darts. Front darts are optional.

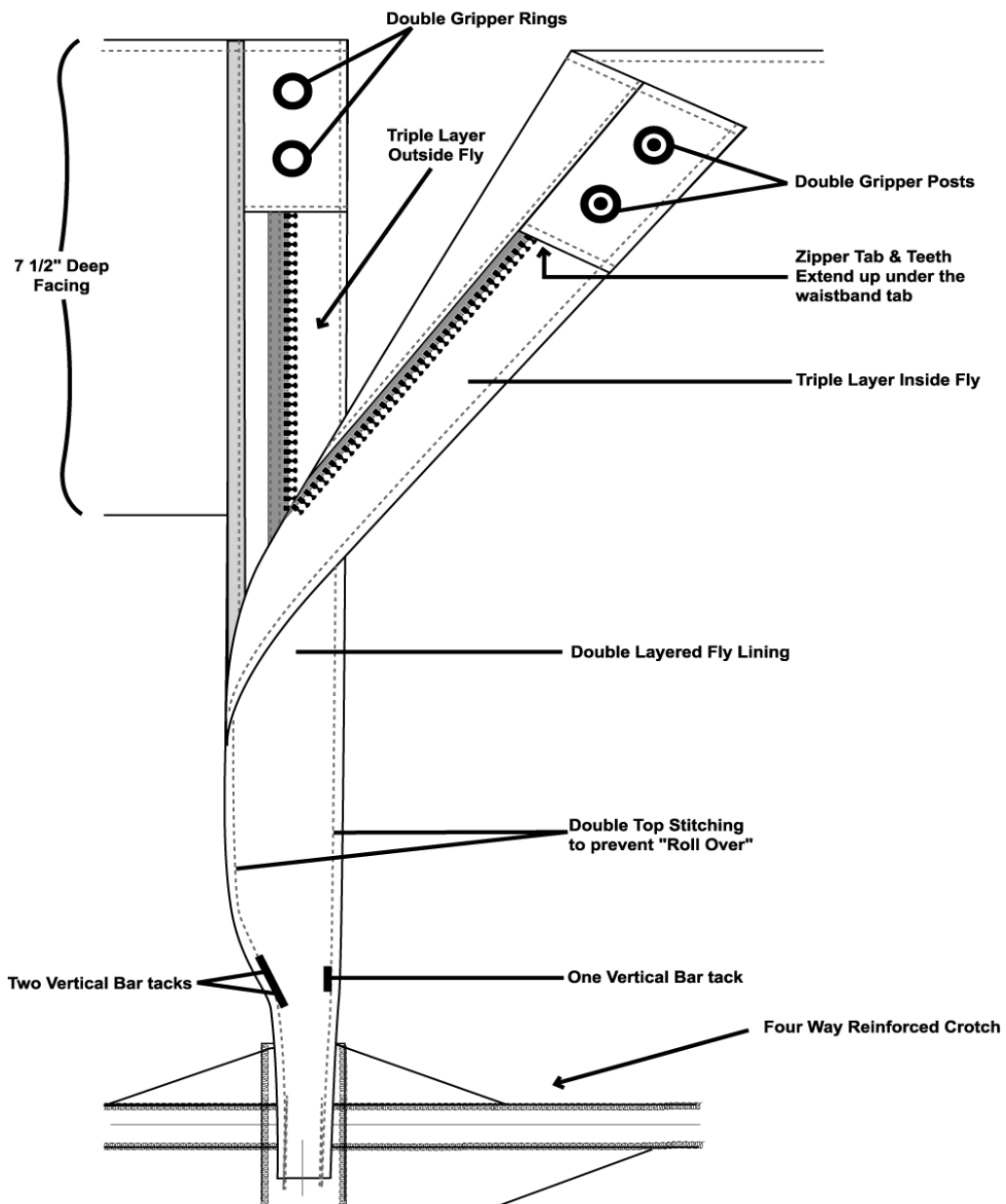
3. FRONT CLOSURE

- A. There are two stainless snaps at the top of the fly. Jumpsuits/bibbers with merely one (1) snap at closure are unacceptable.
- B. The fly zipper is brass "Y.K.K." with a double locking slide. There is a metal stop at the base of the fly zipper. The fly teeth will extend completely up under the waistband to prevent the slide from coming off the top of the zipper. Short zippers with teeth not extending under waistband are not acceptable.
- C. The outside fly consists of the outer shell fabric, an inner layer of shell fabric, and a middle reinforcing layer of non-woven fabric. The lateral edge of shell fabric on the inside of this fly assembly is completely bound with a polyester bias tape.
- D. The inside fly is constructed with a layer of outer shell fabric having two layers of "four way" fabric sewn to the inside. The "four way" material is 80/20 polycotton, 100% poly fill, 3.5 yards per pound, with a pre-cured finish. This inside fly extends down into the four-way crotch and finishes approximately 1 1/4" beyond the four-way. This fly lining is stitched down on both edges, to prevent "rolling".

NOTE: Both the outside fly and the inside fly have three layer construction.

- E. There are two vertical bar tacks on the inside fly lining and one vertical bar tack on the outside of the base of the fly $\frac{3}{4}$ " up from the bottom of the fly. The purpose of the outside bar tack is to eliminate stress on the zipper track and to prevent tearing when the trousers are being put on. This bar tack is vertical to insure maximum number of stitches on the seam, and positioned to be not noticeable.
- F. The outside, three layered front fly measures $1\frac{3}{4}$ " in width. The inside, three layered front fly measures 2" in width.

Jumpsuit/Bibber Inside View

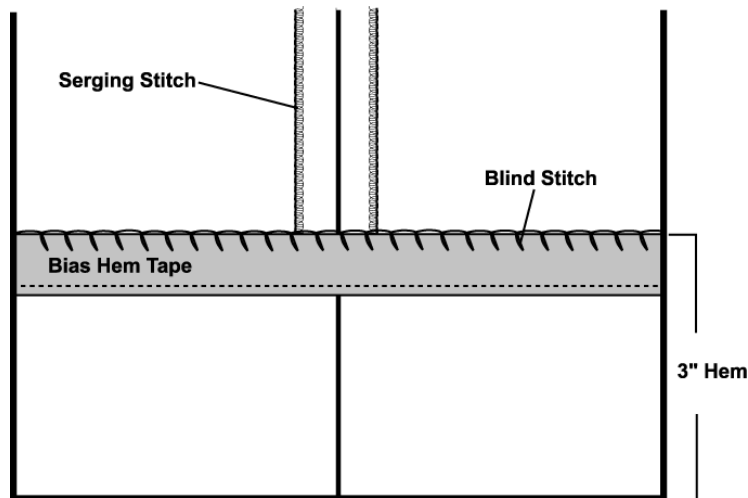


5. POCKETS

- A. Pants pocketing is high grade; acceptable for use by government agencies, 80/20 poly/cotton, 100% textured poly fill, pre-cured finish, 3.5 yards per pound.
- B. Pockets are “bag” construction, consisting of one piece of pocketing turned and stitched. There are no seams at the bottom of the pocket and no exposed serging stitches.
- C. If standard exposed hip pockets are used, they shall be double welt construction and reinforced with interlining.
- D. Bibber Pockets are to be **7” Deep**.

6. CUFF HEM – “EASY ALTER”

The bottom of the trouser leg has a 3” turnback on the inside, including a binding of flat polyester bias hem tape. This tape is a total width of 1 ½” before being applied to the trouser cut edge. It is folded over the cut edge and sewn down leaving a finished width of ¾”. This hem is now blindstitched back to the inside of the trouser leg.



7. SEAMS

- A. The center back, seat seam is sewn with two rows of locked chain stitching. There is a 3” Browne outlet along this center back seam.
- B. Inseams are sewn with a highly durable expansion stitch, allowing flexibility in this stress area. These seams are constructed with 5/8” seam allowances, and are of the “flat” style. Outseams are double folded over with the edges sewn together.

NOTE: Jumpsuits/bibbers with the expandable gusset option are constructed with the inseam having the “flat” style seam with 5/8” allowance.

8. TRIM

- A. All jumpsuit/bibber stripes shall continue the full length of the leg through the turn-up and are covered with tape at the raw edge of cuff.
- B. Stripes are set no more than 1/8" from side edge of adjustable "V" to minimize stripe distortion.
- C. All straight fabric stripes are double thickness to prevent shadowing and pressing marks.
- D. Trim shall be centered on and will cover the side seam for aesthetics and seam reinforcement.

9. PERMANENT SUSPENDERS

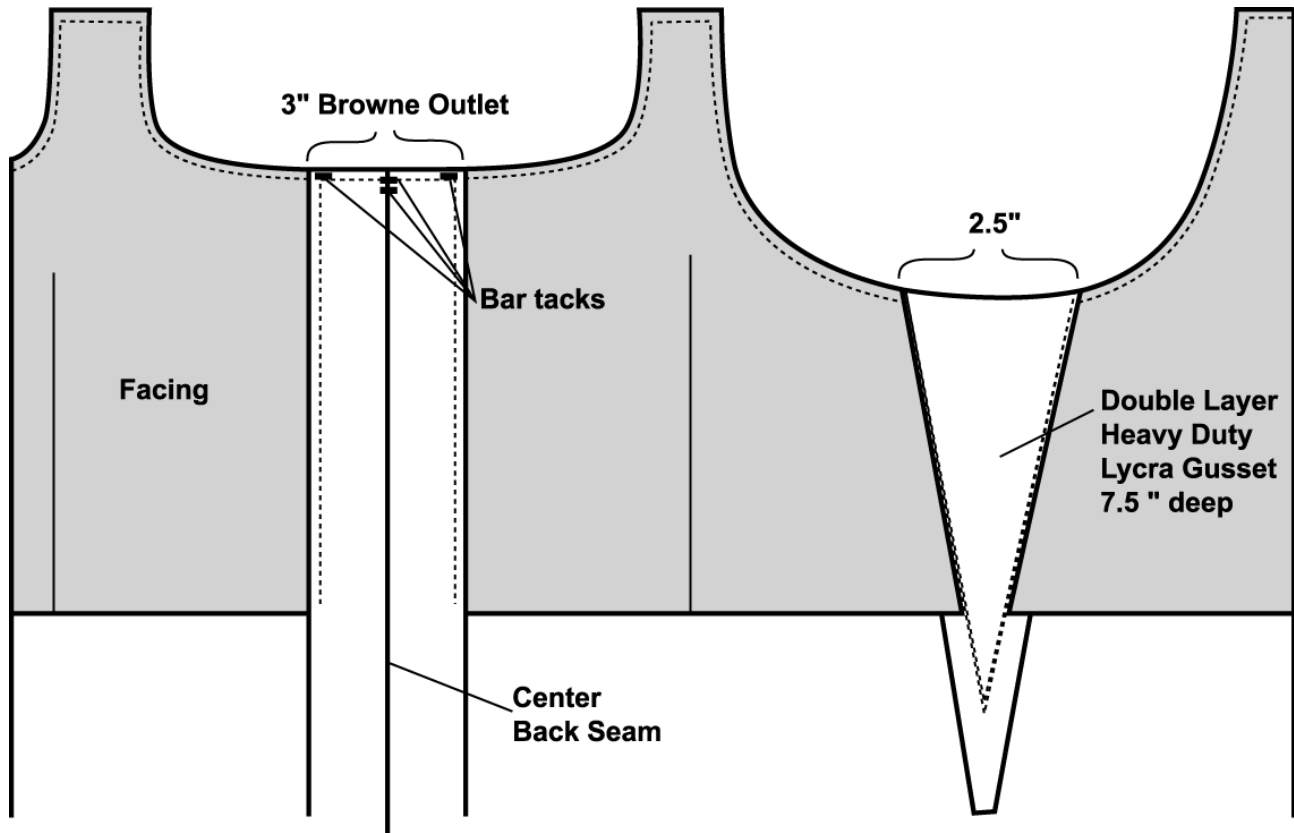
- A. Suspenders are made of whipcord fabric. Color shall match jumpsuits/bibbers. Nylon webbing shall not be used because the adjusting slide will not remain in set position under tension from movement.
- B. Suspenders are two-ply, topstitched, and have interlining for body. This will insure the adjustable slide remaining in set position; suspenders will dry clean as well as jumpsuit.
- C. All hardware is unbreakable nylon as used in parachutes and life vests; unbreakable, unbendable and not subject to tarnishing or rusting. It will not cause undue abrasion on jumpsuit during dry clean tumbling.
- D. Suspenders are self faced and interlined with pella.
- E. Suspenders are to be structured as **Racer-back** Design

10. PERIMETER SERGING

- A. All exposed "raw" edges not covered with tape are serged with a "serging stitch of no less than 10 per inch, tight to edge, to prevent fraying.
- B. Serging thread is polyester.

11. UNDERARM GUSSETS

When an underarm gusset is specified for adjustability features, a heavy duty two-layer color matched lycra wedge is sewn into the upper portion of the pant outseam. This gusset is cut into an elongated diamond shaped pattern 19 ½" long and 3 ½" at its widest point. The two elongated points are matched together, allowing the double layer of lycra to be sewn into a proportionate V shaped notch. This results in a gusset, double layers, 2 ½" wide at the top of the jumpsuit in the "underarm" area, and extending downward to a finished length of 7 ½". This adjustable feature will allow up to 3" larger fit around the torso. The manufacturer's warranty includes this lycra feature.



12. UPPER FACINGS

Inside upper facings are essential in providing body and dimensional stability to the curved cut all around the upper edge of the jumpsuit/bibber trouser, extending upwards to accommodate the shoulder strap. The following dimensions are standard:

Center Back Seam	7 ½" Deep
Underarm	5" Deep
Back Shoulder Strap Extension	11" Deep
Front Shoulder Strap Extension	9" Deep

12. UNIFORM INSIGNIA

The following insignia should be utilized as part of the uniform design process.

- A. Canon-McMillan Highlander Logo with Shield



B. Canon-McMillan Shield Logo



C. Canon-McMillan Graphic



CERTIFICATION OF FABRIC

This is to confirm that bidder is to use first quality goods.

All materials are to be supplied directly from the manufacturer, and are not to be, in any way, seconds or rejected goods.

Bidder _____

Signature _____

Corporate Officer

DEVIATION FORM

In the event that the undersigned Bidder intends to deviate from the specifications by utilizing any materials, items, treatments, finishes, inner construction, tailoring details, etc., contrary to those listed as standards in the specifications, the bidder is to fully document and list each deviation in complete detail including reasons for the deviation. General statements are not acceptable. Furthermore, these deviations are to be approved in writing.

If no deviations are submitted, the bidder assures the District of full compliance with the specifications and conditions, and assures the buyer that samples accompanying bid meet all construction specifications.

If deviations are found on said sample, and not listed, the bidder may be disqualified.

Company _____
Signed _____
Title _____
Date _____

BID FORM

The bidder certifies he has familiarized himself with the District's specifications, has carefully read them and understands their contents. Any uniforms furnished by the bidder will be in the style and quality requested.

<u>Quantity</u>	<u>Item</u>	<u>Unit Price</u>	<u>Total Price</u>
400	Band Coats	_____	_____
400	Band Bibbers	_____	_____
520	Garment Bags	_____	_____
20	Drum Major Coats	_____	_____
40	Canonette Skirts	_____	_____
20	Majorette Skirts	_____	_____
40	Flag Corps Skirts	_____	_____
40	Canonette Tunics	_____	_____
20	Majorette Tunics	_____	_____
40	Flag Corps Tunics	_____	_____
	TOTAL	_____	_____

TERMS:

If awarded the contract, the undersigned agrees to ship the entire order within 180 calendar days after approval and receipt of the purchase order. The bidder guarantees these prices for a minimum of a two-year period to ensure that replacement and expansion issues can be met.

Signature: _____ Date: _____

AFFIDAVIT OF NON-COLLUSION

I, _____, being duly sworn according to law
dispose and say that I am _____ of
(Owner, Partner, Corporate Officer)

(Name and address of bidder)

Who submits this bid Proposal to the Canon-McMillan School District:

1. That he has read this Bid Proposal and has abided by and agrees to the conditions herein and has carefully read and examined the Proposal and Specifications and does hereby propose to furnish all uniforms and do all work required in accordance with said Proposal and Specifications to Bidders for the amount indicated in this Bid Proposal.
2. That said bidder has not entered into any agreement with any other bidder or prospective bidder or with any other person, firm or corporation relating to the price named in said proposal or any other proposal, nor any agreement or arrangement under which any person, firm or corporation is to refrain from bidding, nor any agreement or arrangement for any act or omission in restraint of free competition among bidders.
3. That this proposal is genuine and not sham or collusive, nor made in the interest of or behalf of any person not herein named, and that the bidder has not directly or indirectly induced or solicited any other bidder to put in a sham bid, and that the bidder has not in any manner sought by collusion to secure for himself an advantage over any other bidder.
4. That said bidder has not disclosed to any person, firm or corporation the terms of said proposal or the amount of the Bid Proposal named herein.