

## 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. If you are unable to submit a bid quotation at this time, and if you wish to remain on our list of potential suppliers, simply send us a written explanation.

The deadline for our receipt of your bid is:

Whereas considerable time and expense 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 discretion of the BUYER.

In setting forth these specifications it is the intention of the buyer 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 buyer feels that specified styles, material, linings and sundry items are equally available to all reputable 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 on the basis of net 30 days.

The buyer reserves the right to accept or reject any or all bids in the best interest of the buyer. 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. Low bid is not necessarily to be awarded the contract.

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 phone 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 complete sample uniform. The sample uniform does not necessarily have to be in accordance to the exact specifications; however, it is to show the basic construction, style and fabric as listed. A stock sample will be acceptable. The sample uniform is to be considered a part of your bid and, therefore, is to be at the school prior to the time and date of the official bid opening. The SAMPLE UNIFORM provided is to be a male size 38 regular.

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

## **CONSTRUCTION AND MANUFACTURING SPECIFICATIONS**

### **A. GENERAL**

Coats, trousers, blouses and all major parts of the uniform are made to fit the nearest stock size from the information supplied by the company representative. This is done for a better year to year fitting program and allows more fitting flexibility. Exceptions are made on unusual sizes wherein the garment is cut and produced to the measurements taken by the company representative.

### **B. LABOR**

All garments must be UNION made and shall include the union label. This is to insure consistency and uniform of the manufactured goods. Uniforms made otherwise may have a tendency toward sloppiness and unprofessional tailoring, due to the unskilled cutting and sewing operations.

### **C. 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 must 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 identification numbers of the uniforms contained in that specific carton.

### **D. 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 that 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.

### **E. INSPECTION**

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

### **F. 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 and 100% wool fabric is found on the inside of the garment.

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

### **G. VERIFICATION OF FABRIC PROCESSING AND STABILIZATION**

Any dacron/wool blend fabric from any vendor must be professional cold water and alcohol sponged, decated, and inspected. Bidder must submit in writing, certification that dacron/wool blend fabric will have undergone this fabric stabilization prior to manufacture of the uniforms. Also, 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.

# ***COAT SPECIFICATIONS***

## **1. PATTERNS**

- a. Patterns are to be marked, graded, and cut using a computerized system to insure accuracy.
- b. Patterns are to cover a full range of sizes, including male, female, short, regular, long, and extra long from size 26 to 60.

## **2. INNERLINING**

- a. Innerline coat front with a layer of stable twill.

## **3. SHOULDER PADS**

- a. Shoulder Pads are to consist of heavy density, 100% PREMIUM grade preshrunk "Harsh" quality combed Indian cotton ("Harsh" quality being resilient, bouncy).
- b. It is a large semi-oval shape, approximately 10" x 7" on extended shoulder patterns. Dimensions for regular shoulder patterns are to be approximately 4 1/2" x 7 1/2".
- c. The entire pad is covered with a print cloth, and quilt stitched throughout to prevent wadding.
- d. Shoulder Pads consisting of multiple layers of needle-punched preformed polyester are not acceptable.
- e. Stay cloth is not acceptable for the shoulder pad, due to stiffness.

## **4. LINING**

- a. Coat linings are to be cut from a separate set of patterns designed specifically to fit the particular style of coat. Linings are not to be cut from coat patterns and then cut down.
- b. Lining material is to be the highest quality BreatheFree Poly Twill. It contains moisture absorbing properties with immediate dry component. It will be non-toxic, perspiration resistant, color fast, and non-shrinkable. It is to be fully dry-cleanable.
- c. Its composition is to be 124 warp x 72 fill and it is to meet government specifications.
- d. There is a pleat down the center back in the shoulder area to allow fullness and access to buttons where applicable.
- e. The lining is COMPLETELY sewn around the armhole, NOT just tacked.

## **5. PERSPIRATION SHIELD (see illustration #1)**

- a. The perspiration shield is secured in the lower part of the armhole and is approximately 4" square.

- b. It is made of an absorbent wool flannel, consisting of 85% wool and 15% nylon material. It is to be double sponged to prevent shrinkage.
- c. The shield is edged all around with a pre-shrunk bias poly/cotton finishing tape and completely sewn into the armhole area. Merely "tacking" the shield to the lining is not acceptable.
- d. Sweatshields will contain Sanogiene Anti-Microbial Protection. Sanogiene is an EPA approved patented technology providing the following properties:
  - 1. Controls and resists odors
  - 2. Retards the growth and action of bacterial odors
  - 3. Mildew resistant
  - 4. Prevents microbes from degrading uniform construction
  - 5. Long-lasting in excess of one hundred launderings

In addition, the staining, degradation and loss of the performance properties of textile fibers are often the result of microbial attack. Sanogiene finish protects the fabrics from microbial contamination and growth. Sanogiene is an EPA registered product and meets requirements for US anti-microbial registration.

- e. Shields made of scraps from cutting the outer coat whipcord fabric are not acceptable.

## 6. SLEEVES

- a. The sleeve is to be "felled" into the top of the armhole, using a special felling stitch which allows fullness, evenness, flexibility and strength.
- b. The bottom half of the armhole is machine lock-stitched to give the greatest strength in this high stress area.
- c. Sleeves are to be cut utilizing a 60/40 pattern per fine tailoring or 50/50 split sleeve upon request. They will be pitched forward 3-4 degrees in the armhole to allow for the arm-lift associated with playing a musical instrument.
- d. The cuff, or hem, is to have a generous 2 1/2" turn-under consisting of fabric and lining secured and constructed to allow easy altering of sleeve length. This is done utilizing an "easy alter" chain stitch.
- e. On request, an adjustable hem feature is available. The ridged/grooved polyester snap-tape shall extend from the bottom of the hem 7" with a total of 5 male snaps and 5 female snaps (10 total snaps) and will be centered on both seams. This allows a 1/2" of adjustability with each snap for a total adjustment capability of 4 1/2". The snap tape will be back-tacked on each end with a  $\frac{3}{8} - \frac{1}{2}$ " tack.

## 7. **SHOULDER LOOPS**

- a. Shoulder loops are to be die-cut to insure uniformity and are cut in two pieces.
- b. Shoulder loops are to be reinforced on each layer with heavy Pellon.
- c. They are sewn together on the inside, turned, and top-stitched all around the edge for body and durability.
- d. All buttons for attachment of shoulder loop and accessory items will be reinforced with backing buttons.

## 8. **TRIM**

- a. Coat front trim (braid, welts, appliques, embroidery, etc.) is to be applied only through the outer fabric. That is, it is NOT to be sewn through the chest piece four layer innerlining, nor the polyester twill coat lining. All trim is to be sewn before the lining is joined to the coat.
- b. Any trim using 1/4" unfilled tubular braid is to be applied with a FB or FBN corn straight 2 needle machine, then it is applied in cloverleaves, turned edges or other circular designs. The benefits of such application provide that the trim (A) lays flat to the fabric surface, and that (B) the stitching is equidistant from each edge along the entire border of the trim. Using a single needle stitch sewn twice is not acceptable. Trim applied with only one single needle stitch in the center is not acceptable.

## 9. **HARD COLLAR (see illustration #2)**

- a. The inner core foundation of the standing collar is .014 Mylar.
- b. There is a laminated layer of non-woven Pellon P15 on the inboard side of the entire foundation.
- c. A stainless steel riveted hook and eye is to be the front closure. The hook and eye are riveted through the Mylar, Pellon and two layers of collar lining material. It is to be placed at the optimum angle to insure proper tension and comfort.
- d. A "sewn" hook and eye is not acceptable.
- e. The collar lining consists of two layers of Burlington Mills Cramerton fabric, which is 65% polyester and 35% combed cotton, pre-shrunk and non-wicking.
- f. Seven male gripper snaps are placed through both layers of the collar lining material. The snaps are supported on the inside by the laminated non-woven Pellon which also serves as a protective layer between the Mylar and the snaps. Female gripper snaps applied to the collar lining are unacceptable.
- g. The outboard side of the standing collar is to be covered with a whipcord fabric, as specified by the design specifications.
- h. The top edge of the Mylar base is bound with Cramerton fabric and has a finished welted seam on each side. The whipcord fabric is doubled over the top of Mylar base, along with the two layers of collar lining, and stitched along the top edge. This 5-layer construction results in a "beaded" edge and serves as a protection all along the top edge

of the liner. This is accomplished with a SINGLE row of locked stitching through the Mylar base.

- i. A single layer of fusing tape or bridle-tape is not sufficient protection in this area and is not acceptable.
- j. The bottom edge of the standing collar is to be sewn through and through, to attach the double layers of Cramerton lining to the outer layer of whipcord. This row of stitching is immediately below the bottom edge of the Mylar foundation.
- k. Construction of the collar in this manner provides the most dimensionally stable garment, without the additional rows of needle holes.
- l. Braid trim, fabric welt, and embroidery are to be applied to the outer fabric of collar before assembly. This prevents sewing the trim “through” the Mylar core with additional rows of needle holes.

## 10. COLLAR LINER (see illustration #3)

- a. The fabric used in the construction of the washable snap-in, replaceable liners is two layers of VISA treated polyester whipcord. The VISA treatment offers soil release properties in this washable part of the garment.
- b. The liner is to be die-cut in a curve to allow it to lie properly against the neck of the wearer.
- c. There are seven female gripper snaps evenly spaced and secured through both layers of liner fabric. These are to match up with male gripper snaps on collar lining.
- d. The top, bottom and rounded side edges of collar liner is to be bound with a finished binding of non-absorbent Cramerton fabric.
- e. There is to be a bartack at each end of the binding.
- f. The liner is to be positioned to extend 1/8" above the whipcord collar fabric.
- g. Each liner is to be sized to corresponding collar and numbered to match coat size.

## 11. SOFT COLLAR

- a. Soft collars, lapels, and outer pocket flaps are to be hand shaped and cut according to fine quality tailoring practices.
- b. Bridle tape is to be placed at the lapel roll, to retain smooth lines and afford a permanent shape.
- c. Under-collar felt is to be pre-biased 50% wool/50% Rayon composite.
- d. All edges are to 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 is to be 1/8" from edge.

## 12. SEAMS

- a. Coat is to be completely machine stitched except in areas where specific tailoring requires other methods.
- b. The ends of all seams are to be backstitched not less than 1/4".
- c. Coat back is tailored with either a 2-piece back or 4-piece back, if needed, to facilitate insertion of contrasting color panels, trim, etc.

### **13. THREAD**

- a. Threads for seaming are to be 50/3 cotton wrap core thread, 70/2 poly wrap core thread, or 100/2 poly wrap core thread based on the strength requirements of the type of seam.
- b. All threads are to be heat resistant, vat dyed, sun-fast, dry-cleanable and moisture proof.

### **14. BUTTONS / BUTTONHOLES**

- a. High-quality metal buttons are to be used where specified and are to be attached by sewing, ring and washer, or toggle and washer.
- b. Buttonholes are to be manufactured using the cut-first method. The hole is to be cut-first, and the edge is to be covered with gimp and twist to cover the fabric and inner canvas edge. The back of the buttonhole is to be closed with a bartack reinforcement.

### **15. ZIPPERS**

- a. Zipper is to be heavy-duty brass with an auto-locking pull-slide. Tape is to be 9/16".
- b. Zipper is to be bartacked top and bottom and sewn to facing surface, not sandwiched in between shell fabric and facing.



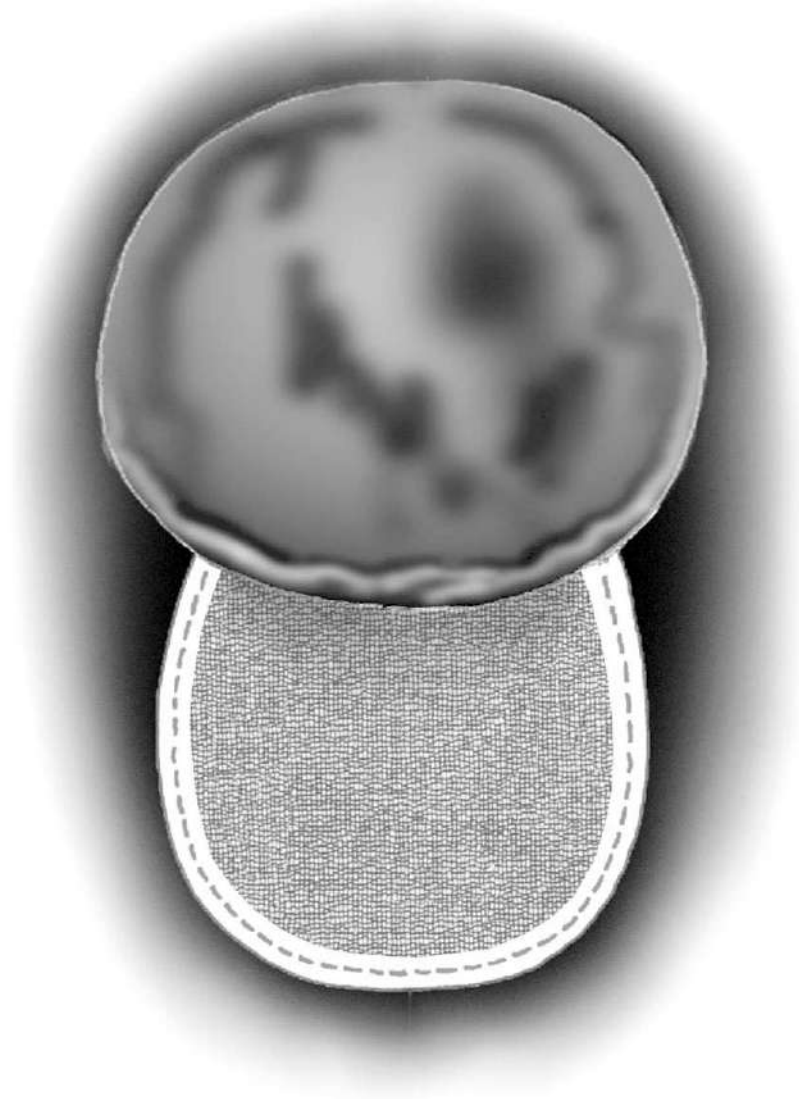
## **16. FUSING**

- a. Certain trim designs call for added reinforcement. This is to be done with Pellon 8557 engineered dot fusible. It is guaranteed against delamination and dry-cleaning. It is to "tear away" from areas not covered with braid or other trim.
- b. Use of Pellon SF134 as reinforcement for trim is unacceptable.
- c. The entire coat front outer fabric is to be reinforced, in addition to the "traditional" sewn innerlining, whenever looped braid designs are specified.
- d. When sleeve cuff trim is utilized, the lower sleeve is to be reinforced from the cuff bottoms, up as needed.

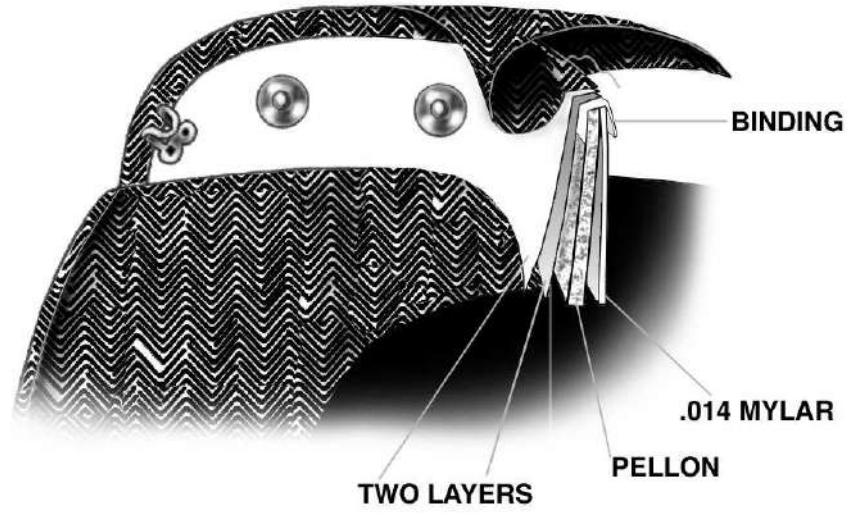
## **17. WASHABLE OPTION**

- a. Buyer may opt to change the coat specifications to be a washable item. The coat will have washable shoulder pads and will be fully lined. Front inner foundation, sleeve heads, and underarm shields may be omitted.

**Illustration #1**



**Illustration #2**



**Illustration #3**



# ***BIBBER TROUSER SPECIFICATIONS***

## **1. PATTERNS**

- a. Bibber trousers are to be cut in a full-length pattern, allowing extra fullness at the waist area to accommodate a generous fit throughout the range of sizes.
- b. They are to utilize both MALE and FEMALE patterns.
- c. There are to be two darts in the seat and waist area, measuring approximately 10" on a 38R sample.

## **2. SHOULDER STRAPS**

- a. Bibber is to be adjustable at the shoulders by means of a one-piece molded indestructible polymer slider.
- b. Slider is to be permanently fixed to the double-ply shoulder straps.
- c. Straps are turned and finished with a lockstitch on each edge, set in 1/8".
- d. Width of shoulder strap is to measure no less than 1 1/2" and be a minimum of 14" in length for maximum adjustability.

## **3. INNERFACING**

- a. The upper portion of the bibber is to have a generous innerfacing front and back will all exposed fabric edges tightly serged to prevent raveling.

## **4. FRONT CLOSURE**

- a. The inside of the right fly is to be lined with a layer of durable polyester cotton material. It is to extend beyond the four-way crotch assembly.
- b. The left fly is to be reinforced with Pellon SF134W to provide permanent shape retention and durability. It is to be bound with a preshrunk, bias cut, tape for appearance and durability.
- c. There are to be three bartacks at the base of the fly for additional reinforcement; two vertical bartacks on the lower front fly interior and one horizontal bartack at the bottom of the lower front fly exterior.
- d. The fly zipper is to be SOLID BRASS of Y.K.K. quality. There is to be a #3 hardened brass wire stop at the base of the zipper.
- e. The front fly is to be secured at the top of the waistband with two stainless gripper snaps; placed above the zipper terminal. "Hook flex" is also available, if requested.

## 5. CROTCH (see illustration # 4)

- a. There is to be a "four-way" crotch reinforcement consisting of 50/50% polyester-cotton pocketing cut on the bias for strength.
- b. There are to be four, two-ply sections, one on each side of the fly, seat seam and inseams.
- c. Crotch area is to be clean finished with no extra fabric extending from tops of inseams.
- d. Trousers having merely a two-way reinforcement or no reinforcement at all, are not acceptable.

## 6. LEGS

- a. Trousers legs are to be finished at the bottom with a 3" turn under to allow alteration for future growth.
- b. Legs are cut straight down from the knee, resulting in a circumference of 19" at the finished bottom edge (standard 38R size).
- c. The hem is to be taped all around with a pre-shrunk bias polycotton finishing tape, then blind stitched for appearance and ease of alterations. Taping all around provides a clean finished edge for full length use, as well as protecting the fabric edge completely. Simple flat taping with a rayon hem tape is unacceptable.
- d. Striping is centered over the outseam and NOT sewn into the seam. It is to run the full length of the leg, including the turn-up allowance at the bottom edge. It is to be finished "flat" at the cuff turn under edge, not folded under the edge.
- e. The outseam of each trouser leg is to be a triple safety serged seam, or "blue jean" stitch. This type of seam is much stronger than the traditional "busted" seam and adds strength and stability to the "stripe side" of the leg. Flat pressed or "busted" seams in this area are unacceptable.
- f. The inseam of each leg is to be a flat pressed or "busted" seam whereby both ends of the fabric are lockstitched together and pressed back flat. This is necessary to facilitate alteration of the trouser within the seat and upper thigh area.

- g. On request, an adjustable hem feature is available. The Braided Poly Propylene Snap-Tape shall extend from the bottom of the hem 12” with a total of 11 male snaps and 11 female snaps (22 total snaps) and will be centered on both inseam and outseam. This allows a ½” of adjustability with each snap for a total of 11” of adjustability. The snap tape will be back-tacked on each end with a  $\frac{3}{8} - \frac{1}{2}$ ” tack. Sideseams will be “clean finished”.

## 7. SERGING

- a. All edges of seams and outlets are to be serged in a professional, high quality manner, eliminating the possibility of raveling.

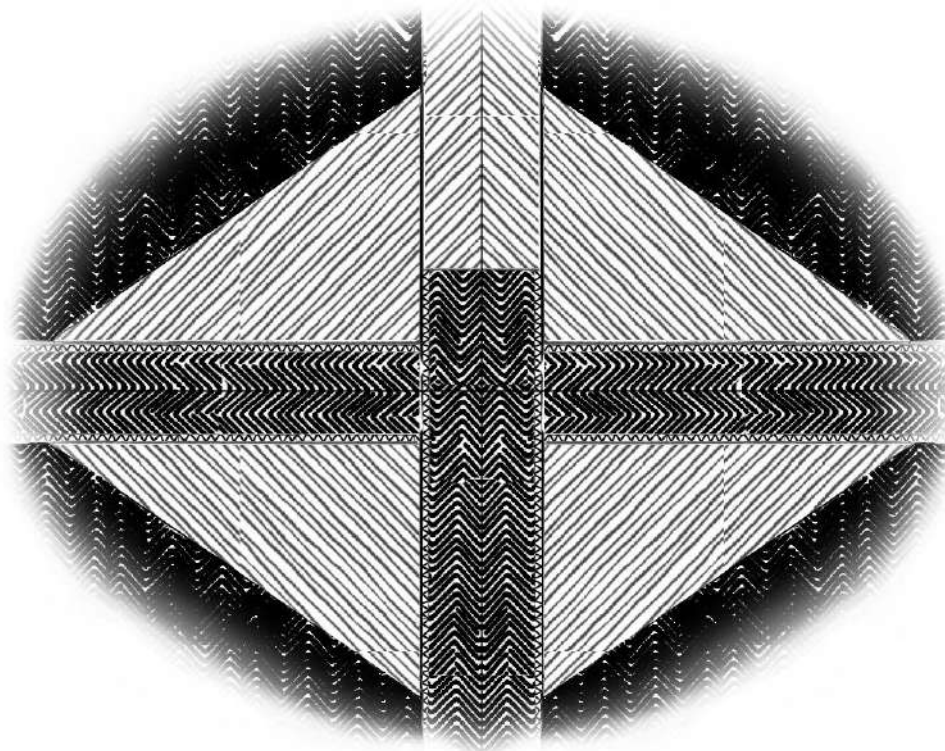
## 8. THREADS

- a. Threads for seaming are to be 50/3 cotton wrap core, 70/2 poly wrap core, or 100/2 poly wrap core, based on the strength requirements of the type of seams.

## 9. POCKETS

- a. FOB watch pockets, when specified, are to be the same precreased pocket and are to be bartacked at the two upper corners.
- b. Pocketing material is to be 70/30 poly cotton; 50/50 in the warp and 100% poly in the fill.
- c. Pockets constructed in a “sandwiched” or “bagged” fashion are unacceptable.

**Illustration #4**



## HEADWEAR SPECIFICATIONS

### Shell 30 FLAT TOP

- \* Fractional melt high-density polyethylene. Minimum normal wall thickness .050"
- \* Preformed plume socket hole, and plume socket anchor
- \* Contoured top edge for a better shape and fit
- \* Blow molded for a consistent dimension

### Shell 31 SLANT TOP

- \* Fractional melt high-density polyethylene. Minimum normal wall thickness .050"
- \* Preformed plume socket hole, and plume socket anchor
- \* Contoured top edge for a better shape and fit
- \* Blow molded for a consistent dimension

### Shell 32 SCOOP TOP

- \* Fractional melt High-Density Polyethylene. Minimum normal wall thickness .050"
- \* Preformed plume socket hole, and plume socket anchor
- \* Contoured top edge for a better shape and fit
- \* Blow molded for a consistent dimension

### Cover Side Bodies

- \* One piece standard band fabrics
- \* Computer graded, marked and cut
- \* Double reinforced back seam from top to bottom .75" seam
- \* All seams single needle lock stitch (301 lock stitch)
- \* 0.011" Ht-38 monofilament and Tkt. 70 threads at 5-7 S.P.I.
- \* Sewn construction to attach outer cover to inner shell
- \* No brads or staples in shell to avoid cracking, sharp edges or wearers discomfort
- \* 1 piece #985 expanded support PVC marshmallow vinyl
- \* Computer graded, marked and cut
- \* Double reinforced back seam from top to bottom
- \* All seams single needle lock stitch (301 lock stitch)
- \* 0.011" Ht-38 monofilament and Tkt. 70 threads at 5-7 S.P.I.
- \* Sewn construction to attach outer cover to inner shell
- \* No brads or staples in shell to avoid cracking, sharp edges or wearers discomfort
- \* Fused for Embroidery decoration only #4310 Thermal bond Non-woven 100% polyester, 1.8oz/sq. yd., Polyamide Dot coating

### Cover Top

- \* 1 piece standard band fabrics or #985 vinyl
- \* Computer graded, marked and cut
- \* All seams single needle lock stitch (301 lock stitch)
- \* 0.011" Ht.-38 monofilament thread 8-10 S.P.I.

### Top Band Straight

- \* Band Fabric, strip cut to 1.75" to finish 1.125"
- \* .375" turn under on finished edge
- \* All seams single needle lock stitch (301 lock stitch)
- \* 0.011" Ht-38 monofilament or Tkt. 70 thread at 5-7 S.P.I.
- \* .75" back seam for added strength
- \* #985 expanded support PVC marshmallow vinyl
- \* Strip cut to 1.75" to finish 1.125"

- \* 0.011" Ht-38 monofilament or Tkt. 70 thread at 5-7 S.P.I.
- \* .75" back seam for added strength

#### Top Band Inverted "V" and "Notch" Cut - Fabric

- \* Band fabric, die cut for accurate and consistent shape
- \* All seams single needle lock stitch (301 lock stitch)
- \* 0.011" Ht-38 monofilament or Tkt. 70 thread

#### Top Band Inverted "V" and "Notch" Cut - Vinyl

- \* #985 expanded support PVC marshmallow vinyl
- \* Computer graded, marked and cut
- \* All seams single needle lock stitch (301 lock stitch)
- \* 0.011" Ht-38 monofilament or Tkt. 70 thread

#### Cordedge

- \* # 630 cord edge, 6.7 grams per yd., .25" 100% polyester apron, 100% Nylon covered, polyester braided inner core cord
- \* Sewn under the bottom edge of the top band and onto the side body fabric during the set top band operation. To finish between side and top band
- \* All seams single needle lock stitch (301 lock stitch)
- \* 0.011" Ht-38 monofilament or Tkt. 70 thread
- \* Included into the .75" back seam

#### Bottom Band Straight

- \* Band fabric, strip cut to 1.75" to finish 1"
- \* .375" turn under on both edges to finish 1"
- \* All seams single needle lock stitch (301 lock stitch)
- \* 0.011" Ht-38 monofilament or Tkt. 70 thread
- \* Attach bottom band to inner shell 5-7 S.P.I.
- \* Bottom band end tucked in and sewn across edge 3 times to prevent pulling out or fraying
- \* Finished edge turn under 8-10 S.P.I.
- \* Attach to inner shell at bottom to cover all attach visor stitching. Sweatband stitching and outer cover stitching
- \* #985 expanded support PVC marshmallow vinyl
- \* Strip cut to 1.75" to finish 1.125"
- \* .375" turn under on bottom edge
- \* All seam single needle lock stitch (301 lock stitch)
- \* 0.011" Ht-38 monofilament or Tkt. 70 thread
- \* Attach bottom band to inner shell 5-7 S.P.I.
- \* Finished edge turn under 8-10 S.P.I.
- \* Attach to inner shell at bottom to cover all attach visor stitching, sweatband stitching and outer cover stitching

#### Cordedge

- \* # 630 cord edge, 6.7 grams per yd., .25 " 100% polyester apron, 100% Nylon covered polyester braided core cord
- \* Sewn under the top edge of the bottom band and onto the side body during the set bottom band operation. To finish between side and bottom band
- \* All seams single needle lock stitch (301 lock stitch)
- \* 0.011" Ht-38 monofilament or Tkt. 70 thread

#### Suspension Standard Vinyl Sweatband



- \* One Piece #985 expanded support PVC marshmallow vinyl – white or black
  - \* Computer graded, marked and cut
  - \* Finished hat sizes: X-Small, thru X-Large
  - \* Metal grommet reinforced, lace drawstring holes for long lasting wear ability
- Polypropylene tipped extra long 32” polyester .09375” round drawstrings, white/black depending on suspension vinyl color

#### Standard Visors

- \* High-density polyethylene, ultraviolet inhibitor, pigment stabilized color matched.
- Minimum normal wall thickness .060”
- \* White, navy, red, black, green and royal
  - \* Sewn to the inner shell using single needle lock stitch (301 lock stitch)
  - \* Tek 70 thread at 5-7 S.P.I.

#### Fabric or Film Covered Visors

- \* Band fabric
- \* 8 ga. 1% metallic polyester film, 99% PVC film vinyl, gold and silver
- \* Hi impact polystyrene base material
- \* Fabrics laminated to polystyrene using a water-tight bonding, high solids, fast setting, waterproof, non-wrinkling, multi-purpose spray on adhesive, used to bond cloth, Mylar and foil to plastic
- \* Dried under pressure for 24 hours before die cutting each visor to maintain the uniform shape and size of each one
- \* After cutting each visor is bound with a 8 ga. 1% metallic polyester film 99% PVC film vinyl edge guard in gold and silver
- \* Sewn with a single needle lock stitch (301 lock stitch)
- \* 0.011” Ht-38 monofilament thread at 5-7 S.P.I.
- \* Cut size 1.125” to finish as .5” binding

#### Visor Trim

- \* Visor is bound with a 8 ga. 1% metallic polyester film 99% PVC film vinyl edge guard in gold or silver
- \* Sewn with a single needle lock stitch (301 lock stitch)
- \* 0.011” Ht-38 monofilament thread at 5-7 S.P.I.
- \* Cut size 1.125” to finish as .5” binding

#### Hardware Button

- \* Two (2)
- \* Metal, lyre, or stipple 45 ligne, prong back shako button, nickel or gilt

#### Front Chain

- \* Soft aluminum, gold or silver plated .5” wide shako chain with lanyard spacers

#### Chin Chain

- \* 16” w/spacer soft aluminum, gold or silver shako chain
- \* 18” without spacer soft aluminum, gold or silver shako chain

#### Chin Strap

- \* .75”PVC vinyl die cut size with 12 holes punched for adjustments and buckle
- \* Black, Clear, Navy, and White
- \* .75” steel roller bar buckle, gold or silver attached to strap with a .1875” brass grommet

#### Front Strap

- \* REFLECTS Band
- \* High Density Polyethylene
- \* Vacuum metallized aluminum or gilt
- \* Clear top coat for protection and shine
- \* Pre formed holes for attaching to shell

#### Emblem

- \* Hi impact polystyrene
- \* Vacuum metallized aluminum or gilt
- \* Clear top coat for protection and shine
- \* Two (2) .1875" molded back posts with metal snap fasteners for a secure attachment to the inner shell

#### Vent

- \* .5" 7030 BRASS 6 slotted 3 prong vent positioned through a .4375" hole drilled in inner shell

#### Plume Socket

- \* High density polyethylene, minimum normal wall thickness .040"
- \* 3.75" or 5.25" long x .625" wide attached with a .375 brass grommet and a steel washer to the inner shell

#### Hook

- \* D175 brass small hook to hold chin strap
- \* 7030 brass large hook for plume

#### Plume

- \* Feathers are by products of foreign and domestic production, vat dyed utilizing the latest technology in water and mineral based non-toxic dye products, wired mounted on a plume wire
- \* Silver or gold cup with shako wire mount
- \* Plastic plumes, high quality foil and Mylar composite, machine cut, water proof and wrinkle resistant.

#### Standard Plastic-Pak

- \* Molded, calcium filled polypropylene homopolymer, black minimum normal wall thickness .110"
- \* Two (2) molded replaceable latches, built in hand grip, continuous hinges, 6-added feet for stable standing recessed bottom for stable stacking, inter-locking top and bottom for secure closing. Extra roomy to accommodate all hats plus space for plume

#### Bag

- \* Poly shako bag 10" x 8" x 24" x .001"

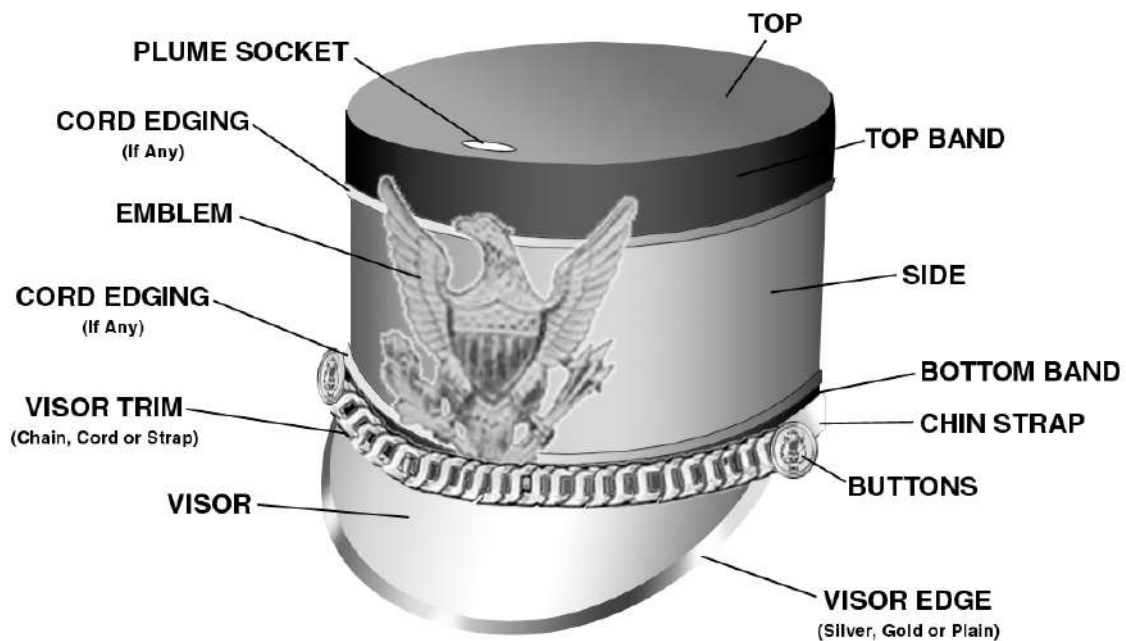
#### Helmet – "REGIMENT"

- \* Injection molded, co-polymer Polypropylene, Minimum normal wall thickness .060", UV package to prevent hardening or cracking, pigment stabilizers to inhibit the colors from fading or changing
- \* Class "A" Finish for the smoothest and highest shine possible
- \* Chrome and Gold metal plated
- \* Red, Royal, Green, Navy, and Black metal flake finish
- \* Red, Royal, Green, Navy, Black and White solid color finish

\* Performed holes for the suspension, buttons and plume socket anchor and hook, for consistent and uniform placement.

### Helmet – Suspension

- \* One-size fits most
- \* Mylar mounted one piece #985 expanded support PVC marshmallow vinyl, white or black
- \* Computer graded, marked and cut
- \* Finish hat size: X-Small thru X-Large
- \* Metal grommet reinforced lace drawstring holes for long lasting wear ability
- \* Polypropylene tipped extra long 32” polyester .09375” round drawstrings, white or black.
- \* Secured with 2 - .375” brass grommets and steel washers to the Helmet



## **UNIFORM MANAGEMENT SYSTEM**

The band uniform order is to be accompanied by a Uniform Management System program with the following features:

The system will be a cloud-based application which is accessible from any modern internet connected device: PC, Mac, Android Tablet or Phone, iPhone, iPad.

The system will manage student information regarding the assignment of band uniforms and is alterable on a continuing basis as sizing needs change.

The system will be capable of loading in the school's data directly from their uniform order.

The system will contain an AUTO-ASSIGN feature which automatically assigns uniform pieces to the students based on their entered measurements.

In addition, the student database will include full contact information for student and guardian, and will possess the ability to generate address labels and garment bag identification tags.

The system will also produce student uniform rental/usage agreements as per needed.

The system will have the ability to generate customizable reports.

The system will allow importing and exporting of student and uniform data.

The system will allow the creation and assignment of additional users to access the specified student and uniform information.

The system will facilitate backup and restore of the user's data as desired.

The system will be protected by a Web Application Firewall (WAF) to prevent unauthorized access or "hacking" of the site and its data.

The system administrator must provide technical support **FREE OF CHARGE**.

## 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 buyer 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 is to be disqualified!

Company: \_\_\_\_\_

Signed : \_\_\_\_\_

Date: \_\_\_\_\_

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

## BIDDERS EVALUATION FORM

All bidders are to complete this form in order to complete the evaluation of the bids. In conjunction with price, the award of the bid is to be based on the quality of the uniform sample, experience of the manufacturer, the reputation of the manufacturer, and ability to provide necessary service.

Name of Manufacturer Bidding: \_\_\_\_\_

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

Telephone No.: \_\_\_\_\_

1) Experience: Number of years the company has been in business: \_\_\_\_\_

2) References: (a) List (5) five accounts presently wearing band uniforms manufactured by company. Uniforms should be 3 or more years old.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(b) Bidder shall submit copy of written warranty.

Local Representative Name: \_\_\_\_\_

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

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

## Style Specifications

Coats - Band

Quantity: 100

Band Type: Band

Style: Waist Length

Closure: Concealed center back brass zipper closure with 2 snap closure.

### Front

Midweight Coat Construction. Remove chest piece. Coat front to be fused. Coat to be fully lined and include perspiration shields. Make 2" shorter than standard and taper sides 2" total. Add foam shoulder pads. Shoulder to be a seamless canopy overlay. Coat front Split color. Coat front to come to a slight point off center right. Right side of coat to be RejuviTex Cosmic. Left side and bottom of coat to be RejuviTex Coal Black.

Separating the Cosmic & Black on coat front is a graded welt of Silver Lahm starting from the middle of the left shoulder at 2" width and traveling at an angle down to the right ending at 1" width. Add three 1" RejuviTex Coal Black welts beginning at the right side of canopy overlay and traveling over the top of the the Cosmic and ending in the seam where the silver lahm and left side of the coat (Coal Black) come together. This will give the look of 3 separate sections of Cosmic & Silver Lahm toward the bottom of the coat. Add a silver faceted button to center of each of the three silver lahm section quadrilaterals. Embroider special school logo on right chest using black outline and metallic silver fill stitch.

### Back/Tails

Back of coat to be RejuviTex Coal Black. Concealed Center Back Brass Zipper with 2 Snap Closure

### Collar

Hard square collar with black liner. Front of collar to come to a V. Front half of collar to be RejuviTex Cosmic. Back half of collar to be RejuviTex Coal Black.

### Shoulder Loops

Shoulder loops to be RejuviTex Coal Black. At the end of each loop will be one 24 nickel faceted button. Add black spat buttons under each shoulder loop to attach full cape.

### Sh. Trim

Both sleeves to be RejuviTex Cosmic. School name to be embroidered in all caps on the left shoulder in white thread.

### Slv. Trim

Both sleeves to be RejuviTex Cosmic. Add snaps in sleeves.

Bib Trousers - Band

Quantity: 100

Band Type: Band

Style: Bib Trousers

Fabric: 100% polyester

Shade: RejuviTex Coal Black

Lining: Unlined

Pockets: Inserted folio pocket on right side.

4-Way Reinforced Crotch: Yes

French Fly: Yes

Woven ID Numeral: Yes

Description: Permacrease in trouser legs. Trousers to have adjust-a-cuff feature.

Shakos - Band

Quantity: 100

Band Type: Band

Style: Flat Top, West Point Shako

Fabric: Top of shako and bottom band of RejuviTex Coal Black. Omit top band. Side body split color.

Visor: Black

Ornament: none

Chinstrap: Black with nickel hardware

Trim: Silver faceted side buttons with prongs. Silver I-band. Angled split color front.

From right side button to middle front (set at an angle leaning left) to be RejuviTex Cosmic. Add a graded welt of Silver Lahm starting from the top left side at 1" width and traveling at an angle down to the right ending at 5/8" width. Add three faceted buttons in center of silver lahm. From the silver lahm to the left around the back of the hat to be RejuviTex Coal Black.

Description: Each shako is individually boxed in a molded plastic carton made of high-density polyethylene for maximum durability. Features include a comfort grip handle, interlocking/stackable design, feet for standing box upright, replaceable sure snap closure and maximized volume for packing headwear and plume.

Plumes - Band

Quantity: 100

Style: Plumes – 12" Black French upright. Add a double portion of silver mylar. Cup is nickel.

Gauntlets – Band

Quantity: 100

Band Type: Band

Description:

Gauntlets to be RejuviTex Coal Black. Line with indestructible and fuse top ply with 4310. Place one size 30 faceted button near top of outer edge. L shaped" velcro closure.



Cape – Band  
Quantity: 100  
Band Type: Band

Description: Special extra full cape. Outside to be RejuviTex Cosmic. Self lined and fused. Add two optic welts from outer top shoulder edge angling in toward the bottom of cape. Optic welt to start at 2" width and grade to 1/2" width at the very bottom. Embroidered 4-5" logo at the top center to use black outline and metallic silver fill stitch. The school name in 2 1/2" Plain Block RejuviTex Optic letters and satin stitched in black to line up vertically under the logo. Cape to be 24" long and 180 degrees.

Female Guard Tunics  
Quantity: 10  
Band Type: Guard

Description: Right section to be blue lycra. Far left side to be black lycra. Color split at an angle from left shoulder to bottom off center right to be a welt of bright silver mystique. Mystique to have dye sub with simulated buttons in three sections similar to marching band coat front. Design travels down onto the skirted portion of the tunic. Bottom of tunic to angle down toward the left side of wearer both front and back. Back of the tunic to be black lycra. Right sleeve of blue lycra with dye sub fade to black as it moves to the wrist is attached to tunic. Left side of wearer is a mitt of blue lycra with dye sub fade to black as it moves to the wrist.

Female Guard Leggings  
Quantity: 10  
Band Type: Guard

Right leg of leggings to be black lycra. Left leg of leggings to be blue lycra with dye sub fade to black as it moves to the ankle.

Bid Form

The bidder certified he has familiarized himself with your specifications, had carefully read them and understands their contents. Any uniforms furnished by us will be in the style and quality requested.

Quantity	Item	Unit Price	Total Price
100	Coats - Band		
100	Bib Trousers - Band		
100	Shakos - Band		
100	Shako Cartons - Band		
100	Plumes - Band		
100	Gauntlets - Band		
100	Capes - Band		
10	Guard Tunic & Mitt		
10	Leggings		
100	Hangers for Band Uniforms		
1	Uniform Management System		
		Total Bid	

Terms: If awarded the contract, the undersigned agrees to ship a sample uniform within 21 days, and to ship the entire order within 180 calendar days after approval of the sample and receipt of necessary details and all measurements.

Name (Please Print): \_\_\_\_\_

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

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

Phone: \_\_\_\_\_

Date: \_\_\_\_\_