



Bid Release October 1, 2021

Deerfield HS Marching Band Uniform Bid

Township High School District 113
Highland Park, IL

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NOTICE TO BIDDERS
Township High School District 113
Marching Band Uniforms for Deerfield High School
INFORMATION FOR BIDDERS

BID DESCRIPTION

- A. Sealed proposals for “DHS Marching Band Uniforms” as outlined on the attached listing for Township High School District 113, Highland Park , Illinois, shall be received on or before 2:00 p.m. on October 15, 2021 at the Township High School District 113 Administrative Building, 1040 Park Ave West, Highland Park , Illinois 60035.
- B. It is the intent that these specifications admit to adequate competition. Bidders are required to quote items as specified, but they may also submit equal or superior products (in which case, samples or manufacturer’s specifications may be required), provided such products are listed separately.
- C. The quantities indicated are a reasonable estimate at this time. The District reserves the right to revise any and all quantities at the proposed prices up to sixty (60) days after the date of bid opening.

The bidder shall be actively engaged in procurement of the materials the School District is presently bidding here-in. All bidders shall have adequate resources to deliver the specified products on-time and per specifications.

Bidders must provide a complete set of all bid documents at time of submission. Each bid must be wholly completed in the form prescribed in the bid documents and must be submitted in a sealed envelope marked “DHS Marching Band Uniforms” and include the name and address of the bidder. In submitting this bid, it is understood the District reserves the right to reject any and all bids, to accept bids in whole or in part and/or to waive any irregularities or defects in the proposal, when in its opinion, such action will serve the best interests of Township High School District 113. Sealed bids must be delivered by hand or mail on or before 2:00 p.m. on October 15, 2021 in an opaque sealed envelope marked “DHS Marching Band Uniforms” on the outside and addressed to: Pete Nedza – Procurement Manager, Township High School District 113 Administrative Building, 1040 Park Ave West, Highland Park, Illinois 60035. Bids shall be opened publicly, and the contents announced at a public bid opening at 2:00 p.m. on October 15, 2021 at the location indicated above. Bids received after the stated time will not be accepted and will be returned unopened.

INSTRUCTIONS AND CONDITIONS

- 1) **Products and Services.** The School District is seeking to purchase marching band uniforms for Deerfield High School that conform to the specifications provided in these bid documents. 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.
- 2) **Bid Submittal.** 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.
- 3) **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. 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 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 lining if necessary.
- 4) **Late Bids.** Unsigned bids or bids received after 2:00 p.m. on October 15, 2021, will not be accepted. The method of transmittal of the bid proposal is at the Bidder's risk of untimely receipt by the School District.
- 5) **Bids.** The signing of the Bid Submittal Form shall be construed as acceptance of all provisions contained herein. All bids shall be submitted with each space properly completed. Any explanation or statement which the bidder wishes to make must be placed in the same envelope with the bid. Oral explanations will not be binding. Unless the bidder so indicates, it is understood that the bidder has bid in strict accordance with the specification requirements. Bidder acknowledges that any variation from the specifications will be grounds for the School District to reject the bid, although the School District may accept the bid with the variation if, in its sole discretion, it determines that such bidder's bid is in the School District's best interest. All bids shall be deemed final, conclusive, and irrevocable. No claim for relief because of errors or omissions in the bidding will be considered, and bidders will be held strictly to the bids as submitted. Should a bidder find any discrepancies in, or omissions from any of the documents, or be in doubt as to their meanings, the bidder shall submit questions in writing to Pete Nedza via email at pnedza@dist113.org, who will issue any necessary

clarifications to all prospective bidders by means of addenda. Questions must be received by October 8, 2021

- 6) After the submission of the proposal, no complaint or claim that there was any misunderstanding in regard to items listed for bidding will be entertained.
- 7) Addendum. Any interpretation of the proposed documents will be made only by an addendum issued by the School District. A copy of any addenda will be posted on the School District's web site at <https://www.dist113.org/Page/3194>. Failure to Enforce. The District's failure to enforce any of the terms, conditions, and specifications of the bid or any breach shall not in any way affect, limit, or waive the District's right thereafter to enforce and compel strict compliance with every term, condition, and specification hereof.
- 8) Production Timeline and Delivery Schedule. After the bid has been awarded, the successful bidder must submit a complete finished uniform, within 30 days, for the School District to inspect and approve. After approval from the School District, the successful bidder will then produce the items with complete delivery made on or before July 29, 2022. Failure to meet delivery date may constitute a breach of contract, resulting in forfeiture of the work and cancellation of the contract. The entire order shall be sent at one time. Partial orders will not be accepted without prior written approval. Delivery shall be to the attention of: Pamela Holt, Deerfield High School, 1959 Waukegan Rd, Deerfield, IL 60015.
- 9) No Assignment. The contract shall not be assigned, nor shall any part of the same be subcontracted, without the written consent of the School District, and in no case shall such consent relieve the successful bidder from its obligations or change the terms of the contract.
- 10) Inclusive of All Costs. Prices quoted shall be F.O.B. destination (Deerfield, Illinois), inclusive of all costs – shipping, handling, prep, insurance, etc.
- 11) Investigation of Bidders. The School District will make such investigations as are necessary to determine the ability of the bidder to fulfill bid requirements. The bidder shall furnish such information as may be required which will assist the School District in making such determination.
- 12) Contact Representative. Bidder must agree to provide an experienced representative to handle all details of the order. Said representative will be responsible for designing, measuring and servicing the order throughout the initial purchase and on a continuing basis. Bidders must list name, address, telephone number and email address of the representative in their response.
- 13) Bid Affidavit. The bidder hereby declares understanding, agreement and certification of compliance to provide the marching band uniforms to the School District, at the prices quoted, in accordance with all terms and conditions, requirements, and specifications of the bid specifications, and any issued addenda or amendments. The bidder further agrees that the language of this document shall govern in the event of a conflict with (1) the bidder's bid or (2) any subsequent purchase order between the bidder and the School District. The bidder shall, as a matter of clarity and assurance, also acknowledge

all addenda, if any, issued by the School District. The bidder further agrees that upon receipt of an authorized purchase order or when an authorized official of the School District countersigns this document, a binding contract shall exist between the bidder and the School District. This document combined with amendments, the bidder proposal, its required submittals, and the purchase order, if any, shall comprise the binding contract.

- 14) **Withdrawal.** A bidder may withdraw or change a bid if written notice of the withdrawal or change is received by the School District before the latest time specified for submission of bids. Any change may be made only by substitution of another bid. The successful bidder may not withdraw, cancel, or modify its proposal after the bid has been opened.
- 15) **Non-Collusion Clause:** The bidder or agent hereby declares that neither he, nor any other agent of his business, entered into any collusion or agreement relative to the price to be bid. He further declares that no persons, firms or corporations, have or will receive directly, any rebate, fee, gift, commission, etc., or that any employee or Board of Trustee member of Township High School District 113 has any undisclosed interest in the award of this contract.
- 16) **Bid to Remain Open.** No bids shall be withdrawn for a period of sixty (60) calendar days after the date of the bid opening without the consent of the School District.
- 17) **Award of Contract.** The School District reserves the right to (1) reject any and all bids or portions of bids; (2) select independently for specific bid items from any vendor bidding; (3) waive informalities or irregularities in any bid, and (4) award the contract in the best interest of the School District. The contract will be awarded, if at all, to the lowest responsible bidder meeting specifications as determined by the School District. While the financial responsibility of the bidder is a significant concern, the School District is equally concerned with the proven ability of the bidder to satisfactorily perform the contract so that the marching band uniforms will be provided in accordance with these bid documents.
- 18) **Compliance with Laws.** Successful bidder shall at all times observe and comply with all laws, ordinances, regulations and codes of the federal, state, county and other local government agencies, which may in any manner affect the performance of the contract and in particular any such laws pertaining to safety. It shall be mandatory that the successful bidder will not discriminate against members of the public, any employee or applicant for employment because of race, color, religion, sex, national origin, ancestry, age, marital status, physical or mental impairment unrelated to ability, or unfavorable discharge from military service; and further that the successful bidder will comply with all the provisions of the Illinois Human Rights Commission as required by the rules and regulations for public contracts.
- 19) **Governing Law.** The contract shall be governed and construed in accordance with the laws of the State of Illinois. Jurisdiction and venue for all disputes hereunder shall be the Circuit Court located in Lake County, Illinois, or the federal district court for the Northern District of Illinois. If any provision hereof shall be held to contravene any

applicable law, such provision shall be deemed reformed to the extent of conforming to said law, and in all other respects the terms hereof shall remain in full force and effect.

- 20) Taxes. Per Ill. Rev. Statute 1987, ch. 120, par. 439.3, the District is exempt from paying Illinois Use Tax and per Ill. Rev. Stat. 1987, ch. 120, par. 441, sales to the Board are exempt from Illinois Retailer's Occupation Tax.
- 21) Shipping. Each uniform is to be thoroughly inspected before shipment. Imperfections shall be corrected before the uniforms are shipped. Uniforms are to be shipped complete as specified in this document. In the case of damaged shipment, it shall be the responsibility of the successful bidder to provide a replacement in good condition to the School District. Accessories as well as trousers, will be bulk packed unless otherwise specified.
- 22) Warranty. Any and all goods supplied hereunder will be of merchantable quality; all goods will be fit for the particular use intended and will be free from defects, whether patent or latent in material or workmanship, and will be in full conformity with the specifications contained herein. Seller at its sole cost and expense will promptly repair or replace to the owner's satisfaction all goods/services received for a period of one year from the date of delivery unless the Specifications require a greater warranty period. The District reserves the right to reject any goods which contain defects in materials or workmanship, or which fail to meet specifications contained herein, or seller's warranties (express or implied). Rejected goods shall be removed at the expense of the seller, including shipping, handling, insurance, etc.
- 23) Method of Payment. Invoice for payment should not be submitted by the successful bidder until satisfactory delivery of all items under this Request for Bid has occurred. The District approves payment of invoices one time per month at its regularly scheduled business meeting.
- 24) Payment. Payment by the District for goods supplied hereunder shall not constitute acceptance thereof if subsequent inspection discloses defects in material or workmanship or a failure to meet the specifications contained herein.

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. 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.

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 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.

D. 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.

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

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 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. The innerlining is the foundation of the coat and is to carry with it a complete limited lifetime warranty.
- b. The innerlining is to consist of 4 layers.
- c. The principle layer of the coat front is formed of preshrunk highly resilient natural hair canvas of 7.5 ounce per square yard. The hair content is 32% with 36% rayon, 29% cotton, and 3% polyester. The weft and filling yarns are spun from 45% hair, 50% rayon, and 5% polyester to provide superior shaping resilience and bounce. The Hymo canvas is cut and individually shaped to fit each coat, both the left and right coat fronts.
- d. The second layer is an additional chest piece of 4.53 ounces per square yard Monoflex. It is to be 6" x 7 1/2" in dimension and darted in armhole area. This piece is specifically designed as a shoulder reinforcement in finely tailored garments to maintain the shape of the shoulder and chest area of the coat.
- e. The third layer is unique, being of the same natural hair canvas as the coat front, deeply darted in the upper armhole area to provide natural shape. It is wider than the Monoflex and extends deep into the coat front for resiliency in this area.
- f. The fourth layer, or felt chest piece area, is a heavy 4.2 ounces per square yard needle punched, supported felt. It extends 14" or more from the shoulder seam. Its shrink proof, non-woven characteristics adds more resilience to the chest and area below the armhole.
- g. The entire four-layered innerlining is sewn together with 18-21 rows of zigzag stitching.
- h. For white and translucent light colors of shell fabric, the innerlining is to be constructed as above with an additional top layer of white Poly-sil. This layer is used to prevent shadowing of the natural canvas through the outer shell fabric. It is to be 2.9 oz./sq. yd. and a construction count of 78 warp x 54 fill with a fiber content of 50% poly/50% preshrunk cotton.

i. Under no circumstances is the Hymo and sewing operation to be substituted with a fusing or gluing operation.

j. Under no circumstances is a white synthetic coat canvas to be used as an innerlining, in lieu of the specified Hymo/Monoflex layers.

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

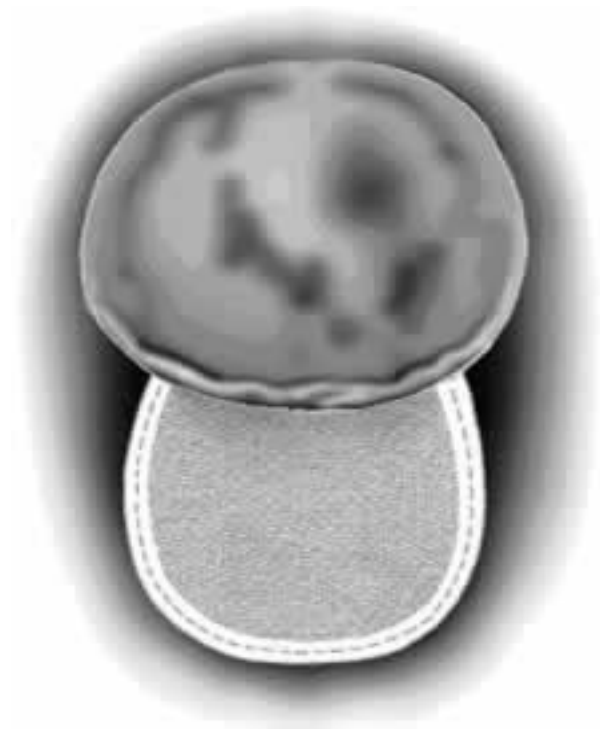
a. The perspiration shield is secured in the lower part of the armhole and is approximately 4" square.

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.

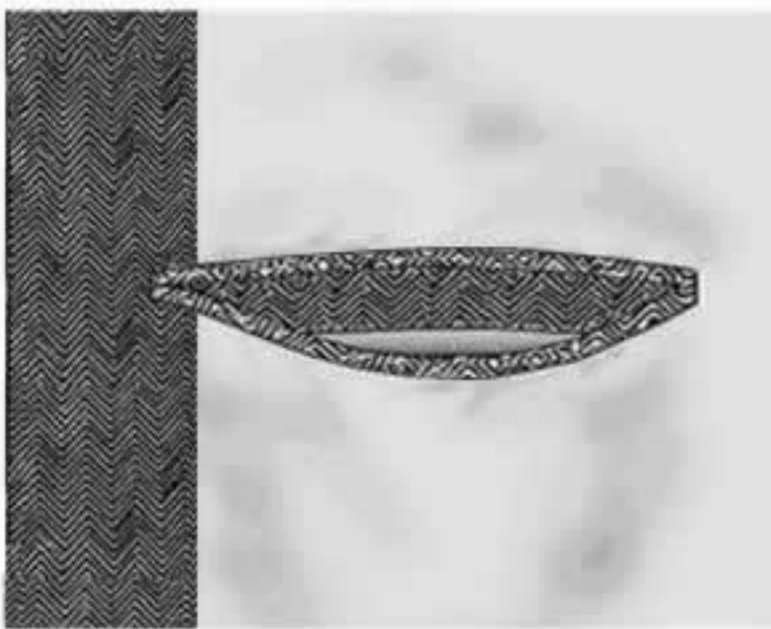
e. Shields made of scraps from cutting the outer coat whipcord fabric are not acceptable.



6. POCKETS

a. All inside pockets are to be cut, sewn, and turned automatically with a double piped lock-stitch machine and reinforced with a non-woven fabric.

- b. Pockets are to be constructed with hidden inside bartacks with welts of the same outer fabric as the coat.
- c. There is a 1 1/2" whipcord fabric extension down into the pocket, from the opening edges.
- d. Pocketing material is to be 70/30 poly/cotton, 50/50 in the warp and 100% poly in the fill.
- e. Pocket is to be "bagged" with no open seams at the bottom.
- f. Pockets made of lining or lightweight material are not acceptable.



7. TAPING

- a. Seams which are subject to usual stress, are to be taped with a preshrunk cross-wound cotton tailoring tape.
- b. Areas to be taped are down the inside coat front, extending around bottom sides and back, and around the armhole. There must be a 3-4" area at the upper back shoulder area of each sleeve seam, where the cloth tape is omitted. This allows proper "Stretch" across the shoulders during arm lift maneuvers.

8. 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 Braided Poly Propylene 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 3/8 – 1/2" tack.

9. 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.

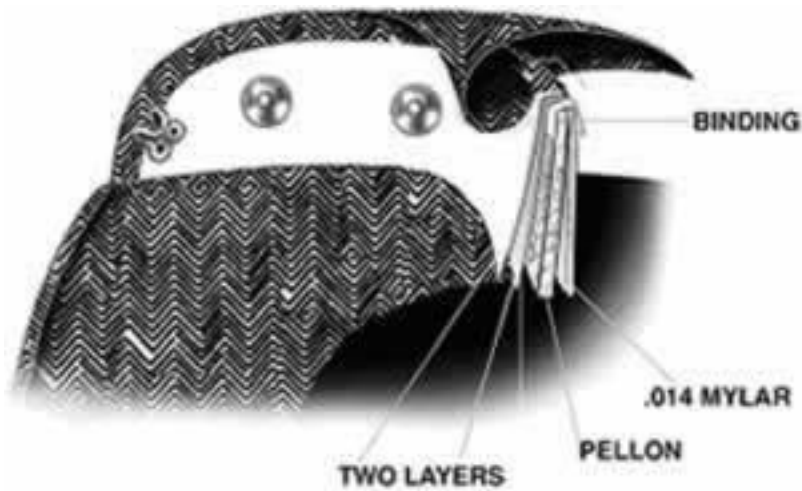
10. TRIM

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.

11. HARD COLLAR

- 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 rear 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.



12. COLLAR LINER

- 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.



13. 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.

14. 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.

15. 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.

16. 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.

17. 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.

18. FUSING

- a. Certain trim designs call for added reinforcement. This is to be done with Thermal Bond non-woven polyamide 100% polyester 1.8oz/sq.yd fusible. 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.

19. 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.
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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

- 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.

HEADWEAR SPECIFICATIONS

1. SHAKO

All shako products both fur and West Point styles are to be manufactured to Ashley quality standards as follows:

Hats must have securely sewn construction using no brads or staples in shell to create discomfort. The bottom bands are to be tucked and sewn (not stapled) to insure against pulling out or frayed edges. The back seam must be double reinforced 1" from the top and 1" from the bottom. The drawstrings are to be polypropylene tipped and are extra long.

The inside shells must be made of high density polyethylene to guard against cracking and to increase comfort to the wearer. The lack of this will produce a brittle shell composition and consequently an inferior base, subject to a number of problems in both high and low climate extremes. All units are packaged in a "strong box" case. Plume sockets when requested are made of unbreakable polyethylene.

Special shako features must include heavier eyelets with washers on the back in the sweatband to strengthen the lace holes and protect against ripping and tearing of the holes in that sweatband. The back seam is double reinforced to strengthen and guard against splitting, tearing or exposing the inner shell during changes in weather conditions. The outer covering whether vinyl or fabric is used, must be fastened to the shell by bartacking before applying the sweatband. This prevents the staples from weakening the shell or causing discomfort to the wearer. The visors are to be constructed of laminated materials or molded polypropylene and must be sewn on to insure against cracking and discomfort. All buttons are metal only with reinforced back and extra-long prongs. No soldered or plastic buttons are acceptable. The plasti-pak "strong box" is to be composed of high-density polypropylene and capable of withstanding 300 pounds of pressure. It is to be weather resistant, snap-latched with an injection molded body and handle.

Fur covered shakos will have an imitation bearskin covering with approximately 1" pile. Fur is to be 75% acrylic and 25% modacrylic with 100% poly backing. Weight is 27 oz. per yard. This material meets flammability requirements and is washable.

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 marching 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.

STYLE SPECIFICATIONS

Coats - Band

Quantity: 80

Band Type: Band

Style: Waist Length

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

Front

Remove innerling, fuse coat front. Include perspiration shields. Washable foam shoulder pads. Make coat 2" shorter than standard and taper sides 2" total. Coat bottom to have a slight curve. Split color front with an insert. Coat front of 4892-5650 black with an insert of 4892-0849 red. Set at the bottom of the insert, 2" welt of Rejuvitex Optic White. Set in the right shoulder seam, (3) 3/8" welts of Silver lahm that will extend down at an angle over the 0849 red portion and half way across the Optic welt. Set at the end of each lahm welt, (1) 36/nickel half ball buttons. Set on the upper left chest area is the school logo, 3.5" tall overall warrior head in white and silver metallic thread.

Back/Tails

Concealed center back brass zipper w/ 2 snap closure. Back of coat to be 4892-0849 red.

Collar

Hard Square Collar with black collar liner. Left front and back of collar to be 4892-0849 red. Right front to be 4892-5650 black.

Sh. Trim

Left sleeve of 4892-0849 and right sleeve of 5892-5650 black.

Slv. Trim

Left sleeve of 4892-0849 and right sleeve of 5892-5650 black. Add adjust a cuff feature

Bib Trousers - Band

Quantity: 80

Band Type: Band

Style: Bib Trousers

Fabric: 4892

Shade: 5650 Black

Lining: Unlined

Pockets: Inserted reece FOB 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.

Gauntlets - Band

Quantity: 80

Band Type: Band

Description: Gauntlets of 4892-5650 black, self-lined and fused on bottom ply with SP4007. Special shaped 2-color gauntlets. Gauntlets to be approximately 8" tall from wrist to elbow area on inside edge. Special curved insert across top of 4892-0849 red. Insert to be approximately 1" wide in center and 3-1/2" wide at outside edges. Gauntlets to be bound across the top edge with silver lahm. Place a 36/ nickel half ball button at top of 0849 insert. Add 1/2" athletic font letters "WARRIORS" embroidered in white down outside edge of both gauntlets. "L" shaped velcro closure and reverse velcro so gauntlets stick together when laid flat.

Cape - Band

Quantity: 80

Band Type: Band

Description: Reversible B444 cape of 4892-5650 black on the outside and Rejuvitex Optic on the under side (fused to prevent shadowing). Cape to be shorter than standard. Set in an arc across the shoulders on the outside, athletic font "DEERFIELD" in white thread outlined in red. Centered on the underside (Optic), 8" embroidered school logo in black and red thread.

Shakos - Band

Quantity: 80

Band Type: Band

Style: Flat Top, West Point Shako

Fabric: 4892-5650 black.

Visor: Black

Chinstrap: Black with nickel hardware

Trim: Nickel Half Ball side buttons with prongs. Nickel Plain Reflects Band.

Description: Top of shako, body and bottom band to be 4892-5650 black. Omit top band. Set on front of shako, (3) 3/8" welts of silver lahm. Placement of the welts is to look like the placement of the welts on the coat front. Welts will be staggered in length. Set at the end of each welt, (1) 30/nickel half ball button.

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: 80

Style: Plumes – 12" White French Upright w/ Silver Mylar. Extra Full. Nickel Cup

Bib Trousers – Drum Major

Quantity: 2

Band Type: Drum Major

Style: Bib Trousers

Fabric: Rejuvitex

Shade: Optic White

Lining: Unlined

Pockets: Inserted reece FOB 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.

Plumes – Drum Major

Quantity: 2

Style: Plumes – 12" Red French Upright w/ Silver Mylar. Extra Full. Nickel Cup

Deluxe Plume Bag-Band

Quantity-2

Style: Heavy Duty 1680 Denier Nylon, padded shoulder straps for easier carrying.

Expands to accommodate 2 sizes of plume tubes (12" and 18"). Holds 63 plume tubes.

Bag only, tubes no included.

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: _____

Title: _____

Date: _____

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 marching 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: _____

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
80	Coats - Band	_____	_____
80	Bib Trousers - Band	_____	_____
80	Gauntlets - Band	_____	_____
80	Cape - Band	_____	_____
80	Shakos - Band	_____	_____
80	Shako Cartons - Band	_____	_____
80	Plumes - Band	_____	_____
2	Bib Trousers – Drum Major	_____	_____
2	Plumes – Drum Major	_____	_____
2	Deluxe Plume Bag	_____	_____
80	Hangers	_____	_____
1	Uniform Management Software Program	_____	_____
		Total Bid	_____

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

Name (Please Print): _____

Signature: _____

Title: _____

Phone: _____

Date: _____

BIDDERS CHECKLIST

1. Bid Form
2. Bidders Evaluation Form
3. Deviation Form
4. Sample Uniform
5. Fabric Swatches (unless exact sample uniform is 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.