

Patricia A. Peshka
Purchasing Agent



Scott Avedisian
Mayor

City of Warwick
Purchasing Division
3275 Post Road
Warwick, Rhode Island 02886
Tel (401) 738-2013
Fax (401) 737-2364

The following notice is to appear on the City of Warwick's website Thursday, January 11, 2018. The website address is <http://www.warwickri.gov/bids>.

**CITY OF WARWICK
BIDS REQUESTED FOR**

Bid2018-242 Fire Class B Uniforms

Specifications are available in the Purchasing Division, Warwick City Hall, Monday through Friday, 8:30 AM until 4:30 PM on or after Thursday, January 11, 2018.

Sealed bids will be received by the Purchasing Division, Warwick City Hall, 3275 Post Road, Warwick, Rhode Island 02886 up until 11:00 AM, Monday, January 29, 2018. The bids will be opened publicly commencing at 11:00 AM on the same day in the Council Chambers, 2nd Floor, Warwick City Hall.

Awards shall be made on the basis of the lowest evaluated or responsive bid price. Please note that no bids can be accepted via email or fax.

Individuals requesting interpreter services for the hearing impaired must notify the Purchasing Division at 401-738-2013 at least 48 hours in advance of the bid opening date.

Original Signature on File

Patricia A. Peshka
Purchasing Agent

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

Acknowledgement of Addendum (if applicable)

Addendum Number	Signature of Bidder
_____	_____
_____	_____

COMPANY NAME: _____

COMPANY ADDRESS: _____

COMPANY ADDRESS: _____

BIDDER'S SIGNATURE: _____

BIDDER'S NAME (PRINT): _____

TITLE: _____ TEL. NO.: _____

EMAIL ADDRESS: _____*

*Please include your email address. Future bids will be emailed, unless otherwise noted.

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II. AWARD AND CONTRACT:

The CITY OF WARWICK, acting as duly authorized through its Purchasing Agent/Finance Director/Mayor (delete if inapplicable), accepts the above bid and hereby enters into a contract with the above party to pay the bid price upon completion of the project or receipt of the goods unless another payment schedule is contained in the specifications. All terms of the specifications, both substantive and procedural, are made terms of this contract.

DATE: _____

Bid2018-242

Purchasing Agent

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

CERTIFICATION & WARRANT FORM*

**This form must be completed and submitted with sealed bid.
Failure to do so will result in automatic rejection.**

Any and all bids shall contain a certification and warrant that they comply with all relevant and pertinent statues, laws, ordinances and regulations, in particular, but not limited to Chapter 16- Conflicts of Interest, of the Code of Ordinances of the City of Warwick. Any proven violation of this warranty and representation by a bidder at the time of the bid or during the course of the contract, included, but not limited to negligent acts, either directly or indirectly through agents and/or sub-contractors, shall render the bidder's contract terminated and the bidder shall be required to reimburse the City for any and all costs incurred by the City, including reasonable attorney fees, to prosecute and/or enforce this provision.

Signature

Date

Company Name

Address

Address

***This form cannot be altered in any way**

**CITY OF WARWICK
NOTICE TO BIDDERS**

Bid2018-242 Fire Class B Uniforms

If you received this document from our homepage or from a source other than the City of Warwick Purchasing Division, please check with our office prior to submitting your bid to ensure that you have a complete package. The Purchasing Division cannot be responsible to provide addenda if we do not have you on record as a plan holder.

Bids received prior to the time of the opening will be securely kept, unopened. No responsibility will be attached to an officer or person for the premature opening of a bid not properly addressed and identified. No bids shall be accepted via facsimile or email.

The opening of bids shall be in the order established by the posted agenda and the agenda shall continue uninterrupted until completion.

Once an item has been reached and any bids on that item has been opened, no other bids on that item will be accepted and any such bid shall be deemed late.

The contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap for any position for which the employee or applicant is qualified and that in the event of non-compliance the City may declare the contractor in breach and take any necessary legal recourse including termination or cancellation of the contract.

A bidder filing a bid thereby certifies that no officer, agent, or employee of the City has a pecuniary interest in the bid or has participated in contract negotiations on the part of the City, that the bid is made in good faith without fraud, collusion, or connection of any kind with any other bidder for the same call for bids, and that the bidder is competing solely in his own behalf without connection with, or obligation to, any undisclosed person or firm.

All bids should be submitted with one (1) original and one (1) copy in a sealed envelope, which should read: *YOUR COMPANY NAME* plainly marked on the exterior of the envelope as well as "Bid2018-242 Fire Class B Uniforms."

Should you have any questions, please contact Assistant Chief Fontenault, Warwick Fire Department, 111 Veterans Memorial Dr., Warwick, RI at 401-468-4044.

All bids should be written in ink or typed. If there is a correction with whiteout, the bidder must initial the change.

Negligence on the part of the bidder in preparing the bid confers no rights for the withdrawal of the bid after it is open.

Any deviation from the specifications must be noted in writing and attached as part of the bid proposal. The bidder shall indicate the item or part with the deviation and indicate how the bid will deviate from specifications.

The IRS Form W-9 available on www.warwickri.gov should be completed and submitted with the bid if the bidder falls under IRS requirements to file this form.

For a bid to be awarded to a corporation, limited liability company or other legal entity, prior to commencing work under the awarded bid, that corporation, company or legal entity may be required to provide to the Purchasing Agent a Certificate of Good Standing dated no more than thirty (30) days prior to the date upon which the bid approval was made.

If required, the successful bidder will provide said Certificate of Good Standing within ten (10) calendar days after notification or the City reserves the right to rescind said award.

Prices to be held firm April 7, 2018 through April 6, 2020. Term contracts may be extended for one (1) additional term upon mutual agreement unless otherwise stated.

The contractor must carry sufficient liability insurance and agree to indemnify the city against all claims of any nature, which might arise as a result of his operations or conduct of work.

The City is exempt from the payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30, Paragraph I, as amended.

The Purchasing Agent reserves the right to reject any and all bids, to waive any minor deviations or informalities in the bids received, and to accept the bid deemed most favorable to the interest of the City.

The successful bidder must comply with all Rhode Island Laws applicable the public works projects, including, but not limited to provisions of Chapter 13 of Title 37 of the Rhode Island General Laws, pertaining to prevailing wage rates, and all other applicable local, state and federal laws.

The City reserves the right to terminate the contract or any part of the contract in the best interests of the City, upon 30-day notice to the contractor. The City shall incur no liability for materials or services not yet ordered if it terminates in the best interests of the City. If the City terminates in the interests of the City after an order for materials or services have been placed, the contractor shall be entitled to compensation upon submission of invoices and proper proof of claim, in that proportion which its services and products were satisfactorily rendered or provided, as well as expenses necessarily incurred in the performance of work up to time of termination.

No extra charges for delivery, handling or other services will be honored. All claims for damage in transit shall be the responsibility of the successful bidder. Deliveries must be made during normal working hours unless otherwise agreed upon.

All costs directly or indirectly related to the preparation of a response to this solicitation, or any presentation or communication to supplement and/or clarify any response to this solicitation which may be required or requested by the City of Warwick shall be the sole responsibility of and shall be borne by the respondent.

If the respondent is awarded a contract in accordance with this solicitation and the respondents bid or response and if the respondent fails or refuses to satisfy fully all of the respondents obligations thereunder, the City of Warwick shall be entitled to recover from the respondent any losses, damages or costs incurred by the City as a result of such failure or refusal.

The City reserves the right to award in part or full and to increase or decrease quantities in the best interest of the City.

Any quantity reference in the bid specifications are estimates only, and do not represent a commitment on the part of the City of Warwick to any level of billing activity. It is understood and agreed that the agreement shall cover the actual quantities ordered during the contract period.

The City reserves the right to rescind award for non-compliance to bid specifications.

The successful bidder must adhere to all City, State and Federal Laws, where applicable.

Warwick Fire Department
Request for Bids

Topps Nomex Public Safety Long Sleeve Shirt Model #SH95
Topps Nomex Public Safety Short Sleeve Shirt Model #SH96
Topps Nomex 7.5 ounce Pants Model #PA-70-5705
Elbeco TexTrop Duty Uniform Long Sleeve Shirt Model # 310
Elbeco Tex Trop Duty Uniform Short Sleeve Shirt Model # 3310
Elbeco Paragon Plus Long Sleeve Shirt Model # P877
Elbeco Paragon Plus Short Sleeve Shirt Model # P867
Elbeco Top Authority Trousers Model #E8941

The Warwick Fire Department is seeking bids for Topps Public Safety Shirts, Topps Nomex 7.5 ounce Pants, Elbeco Tex Duty Uniform Shirts, Elbeco Paragon Plus Uniform Shirts, and Elbeco Top Authority Trousers.

Bids must be in accordance with the following specifications.

General Conditions:

All bidders must be within a one hundred (100) mile radius of the Warwick Fire Department Headquarters, 111 Veterans Memorial Drive. Prices submitted must include all sizing measurements, delivery and any necessary alterations at the time of delivery. All bidders must be able to deliver completed uniforms within **two (2) weeks** from time of order placement. All sizing will be done at the Warwick Fire Department Headquarters or at a location agreed upon by the Chief of The Warwick Fire Department. All specifications will include male and female sizing. The successful bidder will replace, at no cost to the City, all items that do not fit properly or are found to be defective. All bidders must have a tailor on site during normal business hours. **NO EXCEPTIONS.** All shirts will have the Warwick Fire Department patch sewn on. **(Patches will be the responsibility of the vendor)**

Topps Nomex Public Safety Long Sleeve Shirt Model #SH95
Topps Nomex Public Safety Short Sleeve Shirt Model #SH96

Specifications

Certifications:

The shirt must meet all requirements of the *NFPA 1975 Standard on Station/Work Uniforms for Firefighters, 2014 edition*. Shirts must meet the performance requirements for protective clothing as governed by OSHA Rule 29CFR, Part 1910.269 and ASTM F1506-1998.

Design:

The shirt must be made using a uniform pattern, full cut with long shirt tails. Button placket front, two (2) pleated pockets with 3-point scalloped flaps. Permanent creases sewn-in: three (3) on the back, two (2) on the front. Seven (7) 4-hole heat resistant buttons. Double shoulder yoke of self-fabric.

Color:

Medium Blue #5520

Fabric:

100 % Dupont Nomex aramid (93% Nomex/5% kevlar, 12% Carbon). 4.5 ounce per square yard, plain weave. Wickable with soil release.

Pockets:

Two (2) pleated breast pockets with mitered bottoms to finish 5 ¼ inches x 6 inches. The left pocket flap to have a pen opening approximately 1 ¼ inch wide. Shirts will have die-formed, scalloped 3-point pocket flaps with a fake buttonhole with a button, closing with hook and loop closure.

Collar:

Shirts will have a three (3) ply topstitched collar with permanent sewn-in collar stays.

Sleeves:

Long sleeves have a three (3) ply topstitched cuffs with two-button and buttonhole adjustment. Short sleeve shirts will be approximately 9 ¾ inches long with a hemmed bottom.

Thread:

The shirt must be sewn throughout with Nomex thread. All closing operations will be with five (5) thread safety stitching.

Badge Tab:

A badge tab is included with each shirt and can be attached wherever needed. The tab will finish approximately 1 inch wide by 2 inches long. Two (2) sewn eyelets must be centered on the badge tab 1 inch apart.

Roll Call Numbers:

Roll call numbers will be embroidered $\frac{3}{4}$ inch above the right breast pocket and will consist of no more than $\frac{3}{4}$ inch in height.

Epaulets:

Epaulets will be attached to each shirt using the same fabric and color of the shirt. The outside end will be attached into the sleeve and shoulder seam. The inside end will be sewn to the shoulder with a button. The epaulet will measure approximately 1 $\frac{3}{4}$ inches wide by 5 $\frac{1}{2}$ inches long.

Rank Insignia:

Rank insignia will be sewn on all *Lieutenant's* and *Captain's shirts*. *The vendor will provide the insignia's.*

Size Tags:

Shirts must have a permanent label giving washing instructions, lot number, size, fiber content and RN number. Labels must state, "*Made in the USA*"

Finishing:

Shirts must be made in a first-class workmanship manner. All strain points will be bartacked for extra strength.

Topps Nomex 7.5 Ounce Pants #PA-70-5705

Specifications

Certifications:

The pants must meet all requirements of the *NFPA 1975 Standard on Station/Work Uniforms for Firefighters, 2004 Edition*. Pants must meet the performance requirements for protective clothing as governed by OSHA Rule 29CFR, Part 1910.269 and ASTM 1506-1998.

Design:

The pants must be constructed from a uniform pattern featuring four (4) pockets, two (2) slash front pockets and two (2) Reece set-in hip pockets. The pants must have a straight leg design with hip darts above each rear pocket for maximum shape retention and improved fit. They will have a French tab at the zipper fly. All exposed metal next to the skin is to be covered with self-fabric.

Fabric:

The pants will be 100% DuPont Nomex aramid (93% Nomex/5% Kevlar/2% Carbon). They will be 7.5 ounce per square yard, plain weave. The pants will be Wickable with soil release.

Color:

Dark Navy

Internal Construction Fabric:

The pockets, waistband and fly lining must be 100% Nomex @ 3.2 ounces per square yard-rip-stop pajama check.

Thread:

The pants must be sewn throughout with NOMEX thread. All closing operations will be with five (5) thread safety stitching.

Fly Zipper:

The zipper must consist of solid brass hardware on color fast NOMEX zipper tape and must incorporate a size forty-two (42) zipper chain with a spring lock brass zipper.

Waist Closure:

Primary waist closure must be a hook and eye assembly using nickel-plated steel hardware.

Waistband:

The waistband must feature an interlining and be attached to the pants via Ro-Cap operation. The waistband must finish out at approximately 1 ½ inches.

Belt Loops:

The pants must have seven (7) belt loops which must be attached by bar tacking at the top and bottom. Belt loops should finish at approximately 9/16 inches wide and should accommodate a 2-inch belt.

Pockets:

There must be four (4) pockets assembled from NOMEX® pajama check rip-stop fabric as follows: FRONT: For added strength, the top of the pocket must be sewn into the waistband and the bottom of the opening must have an “X” bar tack at side seam. Pockets are assembled, the turned and re-stitched for maximum durability. Opening must finish approximately 6 ½ inches wide with a maximum depth of 11 ½ inches wide for the waistband bottom. REAR: Openings must finish at approximately 5 ½ inches wide with a maximum depth 6 inches. Pocket openings must be bar tack reinforced at both ends. Left rear pocket must feature button/button loop closer to maximize pocket allowance.

Seat Construction:

The seat seam must be joined utilizing a tandem needle chain stitch for maximum seam flexibility. Extra fabric must be allowed so that the girth and waistband diameter may be expanded or decreased for extended wear life.

Crotch Reinforcements:

The crotch intersection must be reinforced for extended wear life. The internal fly reinforcement must be extended below the fly and past the crotch assembly intersection. The fly extension must be double topstitched using a lock stitch for permanent and secured placement. The crotch reinforcement not only extends the wear life of the garment through design, but also acts as moisture absorbent which will protect the external fabric from sweat and weakening.

Leg Construction:

The pants legs are fully cut to allow for ease of movement and assembled using a five (5) thread safety stitch. Outseams are further reinforced using a lock stitch sewn through the assembly seam top to bottom.

Trouser Dart:

There must be two (2) darts to shape the pants at the hips. They must be placed at the left and right back extending down from the waistband to the center of each hip pocket.

Size Tags:

The pants must have a permanent label giving washing instructions, lot number, size, fiber content and RN number. Labels must state, "*Made in the USA*"

Finishing:

The pants must be made in a first class workmanship manner. All strain points will be bar tacked for extra strength.

Elbeco Tex Trop Duty Uniform Long Sleeve Shirt Model #310
Elbeco Tex Trop Duty Uniform Short Sleeve Shirt Model #3310

Specifications

Style:

Shirts will have permanent sewn-in military stitches.

Tailoring:

All shirts will be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give the best durable press performance.

All sewing will be with Dacron core thread to match the shirt fabric.

The collar and cuffs are to be single stitched ¼ inch from the edge. The pockets and flaps must be single stitched on the edge.

Fabric:

To insure permanent moisture control, superior breathability, soil resistance, easy care, wrinkle resistance, color matching, and color retention, the fabric is to be 9.5 to 10 ounces per linear yard, tropical weave with mechanical stretch, 100 % texturized polyester. The fabric is enhanced with Industrial Laundry NANO-DRY technology by Burlington: Style #618.

Color:

White

Creasing:

The pockets and pocket flaps to be die creased to give uniform shape and size.

Collar: (Long Sleeve #310)

The shape and style of both leaf and stand must conform to the TT89 collar. The points, medium spread, are to be approximately 3 inches in length. The back of the stand is to measure 1 ½ inches. The leaf must be made of three (3) pieces; two (2) pieces of self-cloth and one (1) whole lining, which is to be fused to the top collar. The collar stays must be of good quality Stalar vinyl, 2 ½ inches in length and 3/8 inches wide and be attached to the bottom collar. The stand will fasten with one (1) button. There will be one (1) horizontal button hole. Innerstand and yoke to be made of matching 65% Dacron Polyester/35% Cotton, 4.2 ounce per square yard, 106x58.

Collar: (Short Sleeve #3310)

Convertible collar must be one (1) piece and to measure 3 ¼ inches long at points and 1 5/8 inches wide at back. The collar is to be constructed of two (2) piles of basic material and one (1) ply of D331 top fuse lining. Collar stays must be of good quality Stalar vinyl, 2 ¾ inches in length and 3/8 inches wide and be attached to the bottom collar. There will be on horizontal buttonhole. The collar and inner yoke will be lined with matching 65% Dacron Polyester/ 35% Cotton, 4.2 ounce per square yard, 106x58. The collar lining must be banana shaped.

Sleeves: (Long Sleeve #310)

The shirts will be straight and whole. The cuffs are to be 2 7/8 inches in width and to fasten with two (2) buttons. There is to be a single stitch 7/16 inches from the top of the cuff. The sleeve opening will measure 4 7/8 inches from top of the cuff. The top facing for this opening is to be 1 ¼ inches wide and the bottom facing to finish about 2 inches wide. The button is to be placed on the sleeve opening with corresponding buttonhole. The sleeve must be secured to the body of the shirt by means of a merrow stitch with a safety stitch so as to properly strengthen the stitch. The same stitch will be used on the side closing seams as well.

Sleeves: (Short Sleeve #3310)

The sleeves will be straight and whole with a 1 inch hem. These will be graded in length so as to finish from the shoulder seam as follows

<u>Size</u>	<u>Finished Length</u>
○ 14 and 14 ½	9 ½ inches
○ 15, 15 ½, and 16	10 inches
○ 16 ½ and above	10 ½ inches

The sleeves must be secured to the body of the shirt by means of a merrow stitch with a safety stitch so as to properly strengthen the stitch. The same stitch must be used on the side closing seams as well.

Front: (Long Sleeve #310)

The front will have a center facing 1 ½ inches wide extending from the collar stand to the bottom of the shirt and be made of the same material as the shirt fabric with two (2) rows of stitching 7/8 inch apart. The center front will contain six (6) vertical buttonholes placed ¾ inch from edge and 3 ½ inches apart. The button stand, 7/8 inch wide, must be self-lined and placed on right side extending from the collar stand to the bottom of the shirt. Buttons must be securely attached to the button stand and must correspond to the buttonholes on the center facing.

Front: (Short Sleeve #3310)

The front must have a facing 3 inches in width extending from the neckline to the bottom of the shirt provided by a turnunder of material. The left front must also have a lined box pleat 1 ½ inches wide finished, running full length of the shirt and must be topstitched ¼ inch from both edges.

The center front must contain six (6) vertical buttonholes placed ¾ inch from the edge. First button at the neck, second button 2 ½ inches down, and the balance will be 3 ½ inches apart.

Back:

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

Pockets:

To have two (2) breast pockets with mitered corners to finish wide 5 5/8 inches wide and 6 inches long. The left breast pocket to have a pencil compartment about 1 ¼.

Both pockets to have 1 ¼ inch box stitching top and bottom to prevent spreading.

Flaps:

To have scalloped flaps to finish 5 ¾ inches in length, 2 ¾ inches in width at center, and 2 ½ inches in width at sides. Flaps to be secured to front of shirt with two (2) rows of stitching approximately ¼ inch above top of pocket. The left flap to have a pencil opening about 1 ¼ inch in width. Flaps to be interlined. There will be a matching button and a buttonhole sewn on the flap.

Flap Closure:

The side points of the flaps are to be secured to the pockets by means of Velcro fasteners sewn onto the flaps and pockets.

Badge Tab:

To be reinforced on inside of the shirt by means of a strip of material 1 ½ inch wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two (2) small (horizontal) buttonholes, 1 ¼ inches apart with the bottom buttonhole 1 ½ inches above top of left flap.

Shoulder Straps:

The shoulder straps must be pointed at the end toward the neck of the shirt. The other end must be sewn in sleeve head seam. The pointed ends must be fastened with one (1) matching button. The straps must measure 2 inches at sleeve and taper to 1 3/8 inches. Straps to be set about 2 inches from the collar. Shoulder straps must be box stitched to shoulders with row of cross stitching 2 inches from sleeve head seam.

Permanent Creases:

Shirt to have permanent military creases. Creases to be stitched in shirt only, not through pockets and flaps. One (1) crease in each front extending from hem to joining seam. Three (3) vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

Interlining:

Flaps to be EZ crease. Top center to be lined with QST interlining. For Long Sleeve only, bands and cuffs to be 37 Durapress.

UPC Identification:

A printed UPC barcode tag must be attached to every garment so as to be visible in the package. The UPC barcode must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

Labels:

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

Button:

All buttons must be made from high impact melamine and must match fabric.

Elbeco Paragon Plus w/Nano Long Sleeve Shirt Model #P877
Elbeco Paragon Plus w/Nano Short Sleeve Shirt Model #P867

Specifications

Style:

Shirts to have permanent sewn-in military creases.

Tailoring:

It is imperative that this garment be constructed according to the principles set forth in the specifications. All stitches must be of the proper tension and size so as to avoid puckering after the shirt has been laundered and to give best durable press performance. All sewing must be with Dacron core thread to match shirt fabric.

The collars (and cuffs for long sleeve model) are to be single-stitched ¼ inch from edge. The back yoke, pockets and flaps must be single-stitched on the edge.

Fabric:

Fabric to be SwiftGaley 51185 Plain Weave Poplin, 65% Dacron Polyester/35% Cotton, 4.25-4.75 oz./square yard, with vat dyed color and a comfort-touch finish. The minimum construction to be 104 warps x 52 filling yarns. Must be treated at the fiber level with NANOtex™ “Resists Spills” technology (Nano Pel) for permanent superior fluid resistance, fabric appearance and durability, while maintaining original fabric breathability.

Creasing:

Pockets and pocket flaps to be die creased to give uniform shape and size.

Collar: (Long Sleeve P877)

The shape and style of both leaf and stand must conform to the TT89 Collar. The points, medium spread, are to be approximately 3 inches in length. The back of the stand is to measure 1 ½ inches. The stand must fasten with one (1) button. There must be one (1) horizontal button hole. The leaf must be made of three (3) pieces; two (2) pieces of self cloth and one (1) whole lining, which is to be fused to the top collar. Permanent collar stays to be secured to bottom ply. The collar stays must be of good quality Stalar vinyl, 2 ¾ inches in length and 3/8 inches wide and attached to the bottom collar.

Collar: (Short Sleeve P867)

Convertible collar must be one (1) piece and to measure 3 ¼ inches long at points and 1 5/8 inches wide at back. Collar to be lined with 100% Dacron. The collar stays must be of good quality Stalar vinyl, 2 ½ inches in length and 3/8 inches wide and attached to the bottom collar.

Sleeves: (Long Sleeve P877)

To be straight and whole. The cuffs are to be 2 5/8 inches in width and to fasten with two (2) buttons. There is to be a single stitch 7/16 inches from top of cuff. The sleeve opening must measure 4 7/8 inches from top of cuff. The top facing for this opening is to be 1 ¼ inches wide and the bottom facing to finish about ½ inches wide. Button is to be placed on sleeve opening with corresponding buttonhole. The sleeves must be secured to the body of the shirt by means of a merrow stitch with a safety stitch so as to properly strengthen the stitch. The same stitch must be used on the side closing as well.

Sleeves: (Short Sleeve P867)

Sleeves are to be straight and whole and have a 1 inch hem. These must be graded in length so as to finish from the shoulder seam as follows:

<u>Size</u>	<u>Finished Length</u>
14 and 14 ½	9 ½ inches
15, 15 ½ and 16	10 inches
16 ½ though 18 ½	10 ½ inches
19 and up	11 inches

The sleeves must be secured to the body of the shirt by means of a merrow stitch with a safety stitch so as to properly strengthen the stitch. The same stitch must be used on the side closing seams as well.

Front: (Long Sleeve P877)

The front must have a center facing 1 ½ inches wide extending from the fabric with two (2) rows of stitching 7/8 inches apart. The left front must contain six (6) vertical buttonholes placed ¾ inches from edge and 3 ½ inches apart.

The button stand, 7/8 inches wide, must be self-lined and placed on right side extending from collar stand to bottom of shirt. Buttons must be securely attached to the button stand and must correspond to the buttonholes on the center facing.

Front: (Short Sleeve P867)

The front must have a facing 3 inches in width extending from neckline to the bottom of shirt provided by a turnunder of material. The left front must also have a lined box pleat 1 ½ inches wide finished, running full length of the shirt and must be topstitched ¼ inch from both edges. The left front must contain seven (7) vertical buttonholes placed ¾ inches from edge and 3 ½ inches apart. The buttons must be securely attached to the button stand on the right front, and must correspond to the buttonholes on the center facing.

Back:

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

Pockets:

To have two (2) breast pockets with mitred corners to finish 5 5/8 inches wide and 6 inches long. The left breast pocket to have a pencil compartment about 1 1/4 inches wide. Both pockets to be pleated and to have a 1 1/4 inch box stitching top and bottom to prevent spreading.

Flaps:

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

Flap Closure:

The side points of the flaps are to be secured to the pockets by means of Velcro fasteners sewn onto the flaps and pockets.

Badge Tab:

To be reinforced on inside of the shirt by means of a strip of material 1 1/2 inches wide stitched and folded so that no raw edges show. The reinforcement strip is to extend from the flap setting stitch to the joining seam at the front of the yoke. To have two (2) small (horizontal) buttonholes, 1 1/4 inches apart with the bottom buttonhole 1 1/2 inches above top of left flap.

Shoulder Straps:

The shoulder straps must be pointed at the end toward the neck of the shirt. The other end must be sewn in sleeve head seam. The pointed ends must be fastened with one (1) matching button. The straps must measure 2 inches at sleeve and taper to 1 3/8 inches. Straps to be set about 1/2 inch from the collar. Shoulder straps must be box stitched to shoulders with row of cross stitching 2 inches from sleeve head seam.

Permanent Creases:

Shirt to have permanent military creases. Creases to be stitched in shirt only, not through pockets and flaps. One (1) crease in each front extending from hem to joining seam. Three (3) vertical creases in back; middle crease on center back line; side back creases spaced equally from center crease.

Interlining:

Flaps to be EZ Crease. Top center to be lined with EC253. Bands and cuffs (on Long Sleeve only) to be 37 Durapress.

Labels:

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

Buttons:

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

UPC Identification:

A printed UPC barcode tag must be attached to every garment so as to be visible in the package. The UPC barcode must identify style, color and size information so as to be incorporated into an inventory management system. Appropriate support documentation must be available to assist Agency in encoding UPC information.

Elbeco Top Authority Trouser Style #E8941

Specifications

Fabric:

One hundred (100) percent Polyester, 1-11.5 ounces per linear yard Serge Weave Milliken 704892.

Color:

Dark Navy

Style:

The pants must be made on a uniform pattern, having a plain front with quarter top front pockets, 7/8 inch belt loops and two (2) back pockets

Pockets:

The front pocket opening will be a minimum 6 ½ inches deep from the bottom of the opening. Pockets must be stitched, turned, and re-stitched. The inside front pocket facing must be a separate piece of self-material finishing no less than 1 ¼ inches wide. The back pockets will have a minimum opening of 5 ½ inches and 6 inches deep. They must be made with a Reese PW automatic machine and finished on the outside with an exposed top and bottom cord. The left rear pocket must have a tab to button. The front pocket must each have a straight batak and each back pocket must be bartacked with a triangular bartacking machine.

Pocketing:

All pocketing will be black 65% Polyester/35% cotton with a minimum thread count of 70x48; weight is 4.3 ounces per square yard.

Waistband:

The pants must be of a Comfort Grip construction for superior comfort and performance. The curtain, attached with a rocap machine, must be made of black cotton blended twill and must have a 3/8 inch wide smooth symmetrical silicone band. The waistband must be 2 inches wide and must be closed with a crush-proof hook and eye, the eye being bartacked for stability. Bantrol stiffener, ¾ inch in width, must be sewn into the waistband on the front of the pants from one (1) side seam to the other. The finished waistband must be set on and must be stitched below the lower edge through the outer fabric and the waistband curtain. No alternative waistband will be accepted.

Inner Fly/Crotch:

The right fly and front crotch linings must be the same fabric and color as the waistband curtain. There must be a non-woven interlining sewn to the fly to give additional stability and strength to the fly. The right fly lining must be sewn to the left fly below the zipper and continue centered on the join seam across the inseam and end one (1) inch onto the back seam.

There must be a triple strength crotch reinforcement to prevent seam failure in the crotch and inseam area. The crotch area must be secured with two (2) rows of stitching. One (1) row is to be on the inside of the pants, and then turned and an additional row to be sewn on the outside of the pants.

Zipper:

The pants must be closed with a brass memory lock zipper with compatible color tape. A straight bartacked must be sewn through from the outside of the garment to the inside at the bottom of the fly. It must be sewn through the zipper tape, the right and left fly and the right fly lining. The right and left fly must be joined by an additional bartacked located below the bottom zipper stop on the inside of the pants.

Belt Loops:

There should be a minimum of five (5) lined belt loops on waist sizes 28, 29, 30 and a minimum of seven (7) lined loops on all other sizes over size *thirty* (30). Each loop is to be 7/8 inches wide of double thickness, with stitching on the face side 3/8 inch from each edge. Except for the back loop, which must be tacked on, all loops must be sewn into the bottom of the waistband and into the rocap. The loops will accommodate a 1 5/8 inch belt.

Seaming:

The entire pants are to be seamed with polyester core or 100% Polyester spun thread. The seat seam will be stitched with a tandem needle seat seaming machine

Labels:

The pants will have a sewn-in woven label on the left hip pocket bag, containing fabric content and care instructions. A permanent size label must be sewn to the woven label. There will be an outside waistband label, which must be marked with the lot number, size, fiber content, and cut number.

For questions pertaining to bid, please contact Assistant Chief Marcel Fontenault at Fire Department Headquarters (401)-468-4044.

CITY OF WARWICK

BID AND CONTRACT FORM

TITLE OF SPECIFICATION: Bid2018-242 Fire Class B Uniforms

I. BID:

WHEREAS, the CITY OF WARWICK has duly asked for bids for performance of services and/or supply of goods in accordance with the above-indicated specifications.

The person or entity below does irrevocably offer to perform the services and/or furnish the goods in accordance with the specifications, which are hereby incorporated by reference in exchange for the bid price below;

This offer shall remain open and irrevocable until the CITY OF WARWICK has accepted this bid or another bid on the specifications or abandoned the project.

The bidder agrees that acceptance below by the CITY OF WARWICK shall transform the bid into a contract. This bid and contract shall be secured by Bonds, if required by the specifications.

Pricing as Follows

Continued next page

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

Bid2018-242 Fire Class B Uniforms

<u>Item #</u>	<u>Description</u>	<u>Est. Yearly Quantity</u>	<u>Unit Cost 1st Year</u>	<u>Unit Cost 2nd Year</u>
1	Topps Nomex Public Safety Long Sleeve Shirt Model # SH95	50		
2	Topps Nomex Public Safety Short Sleeve Model # SH96	50		
3	Topps Nomex 7.5 oz Pants Model # PA-70-5705	50		
4	Elbeco Tex Trop Duty Uniform Long Sleeve Shirt Model # 310	20		
5	Elbeco Tex Trop Duty Uniform Short Sleeve Shirt Model # 3310	20		
6	Elbeco ParagonPlus Long Sleeve Shirt Model # P877	20		
7	Elbeco Paragon Plus Short Sleeve Shirt Model # P867	20		
8	Elbeco Top Authority Pants Model # E8941	20		
9	Item # 1 and Item # 3 as a set	50		
10	Item # 2 and Item 3 as a set	50		
11	Item # 4 and Item # 8 as a set	20		
12	Item # 5 and Item # 8 as a set	20		
13	Item # 6 and Item # 8 as a set	20		
14	Item # 7 and Item # 8 as a set	20		