

**Town of Kittery, Maine**

**Kittery Fire Department**

**Invitation to Bid**

Sealed bids will be received on 24 August 2011 at the Office of the Town Manager, 200 Rogers Road, Kittery, Maine 03904 for 25 sets of firefighter protective clothing (pants and coat).

Proposals clearly marked "Firefighter Protective Clothing Bid" will be accepted until 1:00 pm on Wednesday, 24 August 2011, at which time they will be publicly opened and read. No Facsimiles. Bid specifications at [www.kittery.org](http://www.kittery.org) under Community News.

Jon Carter  
Town Manager

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The attached specifications are minimum bid specifications. All other items not specified shall comply with all applicable State and Federal regulations and National Fire Protection Associations (NFPA) 1971 standard (latest edition).

The proposals will be turned over to the Chief of the Kittery Fire Department and a determination will be made within ten (10) working days of the bid that best meets the needs of the Kittery Fire Department.

The Town of Kittery reserves the right to reject any or all bids, to waive technical deficiencies or informalities, and to accept any bid that it may deem to be in the best interest of the town.

**Town of Kittery, Maine  
Kittery Fire Department  
Protective Clothing Specification**

Pants and Coats shall be **Janesville “V-Force”** style or equivalent

**Coat Specifications: V-Force or equivalent**

Length: 32 inch

Liner and moisture barrier: Traditional liner, Glide II 3.5 oz face cloth to 2.3 oz E-89 & 1.5 oz Dri, CROSSTECH 2C laminated to 5.0 oz NOMEX pajama check

Wristlets: KEVLAR/NOMEX/Spandex construction

Outer Shell: PBI Matrix Plus, 7.25 oz

Outer Shell Color: Natural Color

Reflective Trim: 3” New York Style with ventilated Yellow 3m SCOTCHLITE

Drag Rescue Device per NFPA requirements

Coat Cuff Reinforcement: Self fabric cuffs

Coat Elbow Reinforcement: poly coated aramid elbow patches with foam padding

Coat Shoulder Reinforcement: Self fabric caps

Closure System: storm flap with Velcro sealing over brass zipper, (zipper in, Hook on coat front, loop on storm flap)

Pockets:

Radio Pocket: 3.5”x 9”x 2” Radio Pocket with one 1”x 2”loop on pocket and one 1 x 2” hook on flap. Mounted on left chest.

Handwarmer Pockets: two 9”x 9”x 2” semi bellow and handwarmer combination pockets with 6” opening on bellow side, KEVLAR twill backer. Located front bottom, right and left

Flashlight Strap: 2”x 10” self fabric strap with 1 piece 2”x 3” hook on one end and 1 piece 2”x 3” loop on the other end. Location on right chest

Flashlight Strap: 1”x 4” self fabric flash light snap holder. Located on right chest

Microphone Tab: 1”x 3” triple layer self fabric mic tab bartacked on each end Located on left chest above radio pocket. A second microphone tab will Located on the right chest between the two flashlight straps

Hanger Loop: A standard self fabric hanger loop located above the DRD

Lettering: Sewn on 3” Lime/Yellow 3M SCOTCHLITE Letters. Lettering shall be KITTERY, location across back yoke.

Lettering Patches: 5”x 18” contoured 2 layer self fabric one line letter patch to be attached to inside hem of coat (rear). It shall be attached using snaps (2) and Velcro. Lettering shall be 3” 3M SCOTCHLITE letters. Lettering shall be The firefighters name as provided by the Kittery Fire Department

**Pant Specification: V-Force or equivalent**

Pant Liner & Moisture Barrier: Standard GLIDE II 3.5 oz face cloth quilted to 2.3 oz E-89 & 1.5 oz Dri CROSSTECH 2C laminated to 5.0oz NOMEX

Pajama check. The liner shall have a pant liner inspection system with 1"x 3" loop located on right side of liner waist and 1"x 3" hook sewn to right side of shell front

Pant Outer Shell Material: PBI Matrix Plus, 7.25 oz, Natural Color

Pant Fly Closure: Sewn on pant Fly with PJ CROSSTECH, closure thermo plastic zipper with a 1.5" hook and loop, 3/4" hook underneath PJ CROSSTECH for liner attachment

Take Up Straps: 1 pair 1"x 10" self fabric postman take-up straps, 2 bartacks, 5/8" postman slides

Leg Tabs: 2 leather leg tabs per leg with female snaps

Pant Knee Reinforcement: Gold Poly coated ARAMID contoured knees with 2 layers GIC E-88 foam padding

Pant Cuff Reinforcement: Self fabric pant cuffs and 3"x 3.5" kick shield

Belts and Harnesses: 2" wide KEVLAR belt with 2" self locking thermoplastic buckle with quick release mechanism. 3 belt loops, 4" wide by 3.5" high, 2 layer self fabric, double stitched to pant shell, bartacked on all four corners

Suspenders: 48" quick adjust-stretch padded suspenders with metal loops, red

Pant Pockets: right thigh  
(2) 9"x 10"x 2" full bellow pocket with KEVLAR lined all four sides,  
(2) add layer of outer shell fabric lined with KEVLAR on shell side inside Pocket, first layer 6.5" high, second layer 4.5" high, both layers stitched in 3" increments to create 6 complete, 1 piece 2"x 9" loop on pocket, 3 pieces 1.5"x 3" hook on flap. Location on right thigh

Pants Pockets: left thigh  
10" x 10"x 2" split bellow pocket and flap (4"f & 6"r) with KEVLAR twill 4" up inside pocket on all 4 sides, self fabric open compartment 5" up outside on pocket. 1 piece 1.5"x 10" loop on pocket and 3 pieces 1.5"x 3" hook on flap. Antenna notch on small flap. Location on left thigh.

Microphone tab: 2"x 5" self fabric strap bartacked to shell, opposite end loose with 2" hook on strap and 2" loop on shell. Located on inside of left thigh pocket.

Reflective Trim: 3" lime/yellow ventilated SCOTCHLITE reflective trim around leg bottoms, 4 rows lockstitch

**The Fire Chief reserves the right to request a sample set of clothing placed in the bid proposal to evaluate prior to making the award.**

**All bid proposals must be on Company Stationary, signed and dated by an official / agent of the company authorized to sell the products submitted in the bid. Contact information is to be placed in the bid sheet submitted on the person submitting the bid. Product Warranty, replacement of product policy and delivery time of the product to the Kittery Fire Department is required to accompany the bid. The bid is to include sizing and delivery / shipment to Kittery of all product ordered.**