SPECIFICATIONS

SPIEWAK STYLE S318ZX or Equal
Soft-SHELL Jacket/Liner

DESIGN
The garment shall be full cut, waist length intermediate soft-shell jacket with performance features designed for public safety use. The garment shall have a full zip front to the top of the collar, side vent zippers, adjustable sleeves, wind-toggle system, two front waist draw cords, a back elastic gripper, two front vertical zippered chest pockets, two forearm RFID pockets, and two zippered hand warmer pockets with mobile phone pocket inserts. All dimensions and lengths are based on men’s size large. Dimensions and lengths for all other sizes must be graded appropriately.

The jacket must be compatible to be able to zip into any of the existing Weathertech or equal waterproof shell jackets.

FABRIC
The fabric shall be a 3-layer soft-shell with content of 80% polyurethane and 20% polyurethane whose construction is 270T/75D and weight of 315gsm. The three layers are as follows: outer face made of 100% polyester mechanical high-elastic PPT fiber, inner face made of 100% polyester 100D/144F 165-175gsm non-pill fleece, and a waterproof/breathable hydrophilic polyurethane membrane bonded in-between.

BODY DETAIL
The front zipper shall be a 26-inch YKK #5 Vision molded zipper or equal. There shall be an inside storm placket with a stretch bound edge and rounded at outer corners of the top and bottom ends. The hand-warmer pockets shall have a 7” long #5 nylon coil reversed teeth zipper. The hand warmer pockets shall be lined with 100% polyester soft tricot and shall each have a separate compartment on the bottom interior than can be used for a mobile device. The vertical chest pockets shall have a 8 ½” #3 YKK or equal zipper front closure and the pocket bag shall be angled to prevent inserted items from falling out. The chest pocket bags shall have two interior cord loops for phone/device wires. There shall be a 7” x 5” forearm pocket on each sleeve with a #3 YKK or equal zippered opening. Shoulders feature mic-tabs / epaulets permanently affixed and made from same shell fabric, placed atop a stitched triangular panel wider at the shoulder (5”) and narrower at the neck seam (2 ¼”). The epaulets shall be 1 3/8” wide. The epaulet shall be sewn down at the armhole seam, the neck seam and the horizontal edges except for a 2 1/8” opening to accept a mic device. The opening shall be bartacked at both ends. The body of the jacket shall be tapered to allow the garment to be tucked. The sleeves shall be constructed with a separate stitched panel below the elbow. The inside of the sleeves shall be fully lined with 100% polyester smooth soft Tricot mesh, for wearer comfort, and ease of use. The gusseted cuff shall be gathered and sewn with elastic and a closure tab using power hook and loop. There shall be a loop made of shell fabric at the lower cuff sewn into the gusset seam to allow for sleeve attachment into any of the compatible Weathertech or equal systems shell jackets. There shall be side panels constructed under each armhole and #5 10” nylon coil side vent zippers at the bottom that shall allow access.
to equipment or duty belt. There shall be a 7” zippered side pocket, which aligns with the front seam of the side panel on each side of the garment. There shall be a snap tab approximately 7/8” wide by 2” long at the bottom of the side vent zipper equipped with the female snap head at the end of the tab designed to snap to the male side of the snap which shall be placed on the front bottom sweep of the jacket.

There shall be a tunneled draw cord at the bottom sweep on the front of the jacket. The tunnel shall be created by folding the hem of the shell fabric at the base of the garment. The draw cord shall be elasticized and the ends of the draw cord shall be sewn down inside the tunnel at the front placket vertical seam and the side seam of the front panel and shall exit the tunnel at either side of the garment through two finished eyelet holes. At the exits the draw cord shall have a bead and barrel lock to allow the cord to be tightened. There shall be a snap tab on each front panel side seam on the inside of the garment 1 ½” up from the bottom to secure the elasticized shock cord when tightened. The snaps on the tabs shall be compression 24L black oxidized snaps with matte finish caps. The back bottom inside band of the garment shall have a 1” wide elasticized gripper.

**COLOR**
Black (003)

**SIZES**
Regular S – 5XL | Long: M – 5XL

Manufacturer must be ISO 9001: 2008 certified and a copy of certificate shall be included with bid and dated prior to the bid release date.