

City of Chattanooga

Addendum #1

R170394 / B305181

Firefighters' Protective Clothing

(1) The Due Date for bids has been changed. Bids should be delivered to the Purchasing Office before 2:00 PM on August 14, 2018.

(2) The Specifications are hereby revised by the addition of the attached requirements.

(3) Receipt of this Addendum should be acknowledged by including a signed copy of this Addendum with your Bid.

Receipt of Addendum #1 is hereby acknowledged by

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- **COAT WATER WELL:** A combination Chambray face cloth quilted to two layers of AraFlo E89 and one layer of breathable CROSSTECH® Black (Type 2F) moisture barrier leader shall be sewn no more than 1" back from the combination liner sleeve end to form a sleeve well. A 3/4" wide strip of loop fastener shall be sewn full circumference to the end of the thermal liner leader to help secure the combination liner to the outer shell. A CROSSTECH® Black (Type 2F) moisture barrier leader shall be sewn no more than 1" back from the combination liner sleeve end. This leader shall be approximately 4" in length and end with a gathering of 1" elastic. This sleeve well shall prevent water and hazardous materials from entering the sleeve when arms are in a raised position. The combination liner sleeve ends shall be inserted into the outer shell sleeve ends and connected by means of a zipper. This method of combination liner attachment shall prevent any gaps from occurring between the combination liner and sleeve well during a full range of motion. The combination liner shall extend to within 1" of the sleeve end.
- **COAT COLLAR:** The liner collar shall be a layer of self-material and a layer of CROSSTECH® Black. The design shall be compatible with the outer shell so that the liner does not buckle, pull, or otherwise restrict body motion. The left and right fronts of the liner collar shall be attached to the facings at the front closure of the outer shell. The neck of the liner collar shall be secured to the neck of the outer shell collar such that when donning the coat an arm may not be accidentally caught between the outer shell and its inner linings. A 4" wide CROSSTECH® Black and 1.75" self-material extension shall be sewn the full length of the neck with attachment to the shell via zipper. The self-material extension shall overlap the shell collar to prevent exposure of the zipper. Collar closure shall be provided by hook and loop 1.5" x 4", with hook portion sewn on right side of collar, and loop portion sewn on left, set horizontal. The 3" split collar shall consist of two piece construction shaped for comfort. The collar shall be configured such that when the collar is raised it shall remain standing while providing continuous thermal and moisture protection around the neck and face. To ensure this protection, the two layers of outer shell collar shall be fully lined with a layer of CROSSTECH® Black. The shell collar shall provide proper interface with the liner to insure no moisture penetration through the collar seam to the inside of coat. The shell collar shall have a zipper for liner attachment. Collar shall be of such design so as not to interfere with SCBA face masks, or helmet.

## PANTS

- **PANT FLY CLOSURE:** Just the below section.

**THERMAL FLY ASSEMBLY:** A thermoplastic zipper shall be sewn to the moisture barrier/thermal liner to engage corresponding zipper on the underside of the outside storm fly and facing.