



STATE OF DELAWARE  
EXECUTIVE DEPARTMENT  
OFFICE OF MANAGEMENT AND BUDGET

March 15, 2019

TO: ALL OFFERORS

FROM: DENNIS J SMITH  
STATE CONTRACT PROCUREMENT OFFICER

SUBJECT: REQUEST FOR PROPOSAL – ADDENDUM #1  
NO.: GSS19855-FFPC  
Fire Fighter Protective Clothing

**ADDENDUM #1**

The purpose of this addendum is to respond to questions submitted regarding the solicitation.

Q1	<b>(Page 33) 1. STANDARD COAT (Morning Star RNG 65ID or approved equal)</b> <i>Can you provided a product specification detailing the shell material and color as well as the full specifications? The current description appears to be another manufacturer's part numbers and makes it difficult to determine an equivalent product. Additionally, no shell material is listed for this section.</i>
A1	Outer Shell - GBX Golden Brown Thermal Liner -7.1 osy Synergy II 2 Layer Moisture Barrier -5.2 osy Stedair 3000 Std- Chinstrap Add 1.5" x 1.5" Hook Velcro Follow Note For Placement - Place on underside of chinstrap at attach stitch line STD - 1.5" Velcro/Zipper Coat Closure Std -Liner Detachable - - Inspection Port Liner - -SET Thermal Enhancement -Liner Label Pocket -Articulating Rapid Rescue Strap -Trim Double-Stitched -(1) NFPA -lime 2-tone Scotchlite (3") Back Patch - GBX- Golden Brown 3" sewn letter -lime Scotchlite < DSFS > * straight * no spaces * no periods



	<p>Hem Patch - GBX - Golden Brown</p> <p>- FF LAST NAME (1st INITIAL when specified) or RANK</p> <p>- Avg. 8 letters</p> <p>- OK to use 2" to fit</p> <p>8 -3" sewn letters -lime Scotchlite</p> <p>Coat Cuffs - Arashield - Black</p> <p>Half Hi Bellows Pockets - GBX - Golden Brown</p> <p>-- 6 x 9 x 1.5</p> <p>Mic Tab - GBX - Gloden Brown</p> <p>-- left chest</p> <p>-- 0.5 x 2.5</p> <p>Radio Pocket - GBX - Golden Brown</p> <p>-- left chest</p> <p>-- 8 x 3 x 2</p> <p>Notch Flap -Left</p> <p>Lanyard Flashlight Clip -Style #2 -GBX - Golden Brown</p> <p>-- right chest</p> <p>-BLK Wristlets- Long with tabs -Nomex black</p>
Q2	<p><b>(Page 33) 1. STANDARD COAT (Morning Star RNG 65ID or approved equal</b></p> <p><i>Can you identify what manufacturer produces "Morning Star" so an equivalent product can be determined?</i></p>
A2	<p><i>Morning Pride, not Morning Star</i></p>
Q3	<p><b>(Section L. Product Specifications, Page 34) 2. PHASE 5 COAT (Morning Start LTO 65IG or approved equal)</b></p> <p><i>Can you provided a product specification detailing the shell material and color as well as the full specifications? The current description appears to be another manufacturer's part numbers and makes it difficult to determine an equivalent product.</i></p>
A3	<p>Outer Shell - 7.5osy GBX Twill Ripstop - Gldn Brown</p> <p>Thermal Liner -7.1 osy Synergy II 2 Layer</p> <p>Moisture Barrier -5.5 osy Stedair 4000</p> <p>-LTO Chinstrap</p> <p>Add 1.5" x 1.5" Hook Velcro Follow Note For Placement</p> <p>- Place on underside of chinstrap at attach stitch line</p> <p>-Inspection Port Liner</p> <p>-Liner detachable</p> <p>SET Thermal Enhancement</p> <p>-Liner Label Pocket</p> <p>-Articulating Rapid Rescue Strap</p> <p>-Take Up Straps - 2 Postman</p> <p>-Trim Double-Stitched</p> <p>Trim -(1) NFPA -lime 2-tone Scotchlite (3")</p> <p>Back Patch - GBX- Golden Brown</p> <p>3" sewn letter -lime Scotchlite</p> <p>&lt; DSFS &gt; * straight * no spaces * no periods</p> <p>Hem Patch - GBX - Golden Brown</p> <p>3" sewn letter -lime Scotchlite</p> <p>&lt; INSTRUCTOR &gt;</p> <p>2" Velcro/Zipper Coat Closure</p> <p>Heat Release Liner (w/Special Dead Air) -Synergy II 2- Layer</p>

	<p>Coat Cuffs - Arashield - Black</p> <p>Half Hi Bellows Pockets - GBX - Golden Brown</p> <p>-- 7 x 9 x 1.5</p> <p>Handwarmers behind Bellows Pockets - Fleece</p> <p>Mic Tab - GBX - Golden Brown</p> <p>-- left chest</p> <p>-- 0.5 x 2.5</p> <p>- Place 4" below top of shield</p> <p>Radio Pocket - GBX - Golden Brown</p> <p>-- left chest</p> <p>-- 8 x 3 x 2</p> <p>Notch Flap -Left</p> <p>Lanyard Flashlight Clip -Style #2 -GBX - Golden Brown</p> <p>-- right chest</p> <p>-BLK Sub Wristlets -Long Hybrid with tabs -Nomex - black</p>
Q4	<p><b>(Section L. Product Specifications, Page 34) 2. PHASE 5 COAT (Morning Star LTO 65IG or approved equal)</b></p> <p><i>Can you identify what manufacturer produces "Morning Star" so an equivalent product can be determined?</i></p>
A4	<i>Morning Pride, not Morning Star</i>
Q5	<p><b>(Section L. Product Specifications, Page 34-35) 3. PHASE 5 PANT (Morning Star LTO 65IG or approved equal)</b></p> <p><i>Can you provided a product specification detailing the shell material and color as well as the full specifications? The current description appears to be another manufacturer's part numbers and makes it difficult to determine an equivalent product.</i></p>
A5	<p>Pant Outer Shell -7.5osy GBX Twill Ripstop - Gldn Bown</p> <p>Pant Thermal Liner -7.1 osy Synergy II 2 Layer</p> <p>Pant Moisture Barrier -5.5 osy Stedair 4000</p> <p>-Inspection Port Liner</p> <p>-Liner Detachable</p> <p>-Trim Double-Stitched</p> <p>Trim -(7) NFPA -lime 2-tone Scotchlite (3")</p> <p>Wide Fly - 2" Velcro w/Hook &amp; Dee</p> <p>Snap on fly -top corner</p> <p>Dead Air Panels</p> <p>Pant Cuffs - Arashield - Black</p> <p>Heat Channel Knees - GBX -Golden Brown</p> <p>Horizontal Strips in BiFlex knees to be Arashield - Black</p> <p>Take Up Straps - 2 Postman -GBX Twill Ripstop - Golden Brown</p> <p>Bellows Pockets -Pants- GBX - Golden Brown</p> <p>-- 9 x 9 x 2</p> <p>Full Kevlar Lined</p> <p>Snap Style Suspender Attachment</p> <p>Dyna-Fit Suspenders w/ Snap Attach &amp; Quick Adjust Installed</p>
Q6	<p><b>(Section L. Product Specifications, Page 34-35) 3. PHASE 5 PANT (Morning Star LTO 65IG or approved equal)</b></p> <p><i>Can you identify what manufacturer produces "Morning Star" so an equivalent product can be determined?</i></p>
A6	<i>Morning Pride, not Morning Star</i>

Q7	(Section L. Product Specifications, Page 34-35) 2. PHASE 5 COAT ..” / “3. PHASE 5 PANT... <i>Can you define “PHASE 5” ?</i>
A7	<i>Phase 5 is a term that refers to a training prop that the Delaware State Fire School (DSFS) currently uses. This prop provides extreme fire and smoke behavior for students to train in. Due to the extreme temperatures of this prop, the term "Phase 5" was given to the specific gear specification to differentiate the PPE requirement for those certified instructors.</i>
Q8	Can you please provide a more detailed description of the following terminology from the Invitation to Bid: Fire Fighter Protective Clothing - GSS19855-FFPC  <b>Section- L. Product Specifications</b> “1. STANDARD COAT (Morning Star RNG 65ID or approved equal)” “2. PHASE 5 COAT (Morning Star LTO 65IG or approved equal)” “3. PHASE 5 PANT (Morning Star LTO 65IG or approved equal)”
A8	<i>The correct name of the garment is as follows: RNG is Ranger LTO is Morning Pride, not Morning Star</i>
Q9	Can you provide the required <b>Total Heat Loss (THL)</b> and <b>Thermal Protective Performance (TPP)</b> requirements for the listed products?
A9	<i>Phase 5 -TPP- 41.90 and THL – 296.50 Standard – TPP 42.50 and THL is 273.80</i>

All other terms and conditions remain the same.