

## INTERLOCAL COOPERATIVE PURCHASE AGREEMENT

This Agreement is entered into between the undersigned, municipal corporations.

It is the purpose of this Agreement to provide for the cooperative purchase of materials, supplies and equipment by the parties to this Agreement when determined by the legislative body of a participating party to be in the best interest of such party. This Agreement is entered into under the authority of the Interlocal Cooperation Act, chapter 39.34 RCW.

It is agreed by the parties as follows:

1. **Term.** The term of this Agreement in respect to each party to this Agreement shall commence on the date of execution of the Agreement by that party and shall remain in effect until terminated by a party as provided in paragraph 5 of this Agreement.
2. **Cooperative Purchase.** Each party agrees to provide in bid proposals and specifications appropriate language to authorize and permit the other parties to the Agreement to purchase such materials, supplies and equipment under the terms and conditions of the purchase contract awarded by such party. Provided, however, the parties shall not be required to include such language when, in the sole discretion of the party going out to bid, the party determines that such language is not in the best interest of the party. The bid language to be included should be substantially as follows: **Interlocal Bids.** Bids shall be subject to chapter 39.34 RCW, the Interlocal Cooperation Act, under which other governmental agencies may purchase through the bid proposal accepted."
3. **Discretion.** The determination of whether or not any party to this Agreement shall purchase materials, supplies or equipment under the terms and conditions of any purchase contract available to, or entered into, by the other parties under a statutory bidding procedure shall be made by the legislative body of the party desiring to make such purchase.
3. **Financial Responsibility.** Each party shall remain financially responsible for the payment of the purchase price of all materials, supplies and equipment purchased and received by such party under the terms of this Agreement.
4. **Ownership.** Title to all items purchased by any party to this Agreement shall remain in the name of such party.
5. **Termination.** Any party to this Agreement may terminate its participation in the Agreement by giving the other parties to the Agreement 30 days written notice of such intent to terminate.
6. **Limitations.** The parties shall not jointly acquire property or jointly budget funds under the authority of this Agreement.
7. **Statutory Compliance.** Each party agrees to comply with the statutory bidding requirements applicable to such party when acting under this Agreement.
8. **Administration.** No new or separate legal or administrative entity is created to administer the provisions of this agreement.

9. **Right to Contract – Independent Action Preserved.** Each party reserves the right to contract independently for the acquisition of goods or services without notice to the other party and shall not bind or otherwise obligate the other party to participate in the activity.
10. **Hold Harmless.** Each party shall indemnify, defend and hold the other party harmless from any liability arising from any negligent or wrongful act or failure to act on the part of itself and its employees. Neither party assumes responsibility to the other party for the consequences of any act or omission of any person, firm or corporation not a party to this agreement.

Dated: Jun 23, 2023, 20  

PUGET SOUND  
REGIONAL FIRE AUTHORITY

By: B. R. C.  
Fire Chief

Dated: September 18, 2023

South Kitsap Fire & Rescue

By: [Signature]  
Fire Chief

# SNURE LAW OFFICE, PSC

A Professional Services Corporation

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**Brian K. Snure**  
brian@snurelaw.com

**Clark B. Snure**  
1930-2014

June 21, 2023

To: Puget Sound Regional Fire Authority

From: Brian Snure

Re: INVITATION TO BID (ITB) PPE-2023: Firefighting Personal Protective Equipment, Apparel, and Accessories With Related Cleaning and Maintenance Equipment

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Puget Sound Regional Fire Authority's bid documents, bid procedures and contract award complied with applicable Washington State competitive bid laws (RCW 52.26.090(g), RCW 52.14.110 and RCW 52.14.120).

**INVITATION TO BID (ITB) PPE-2023:**  
**Firefighting Personal Protective Equipment, Apparel, and Accessories with  
 Related Cleaning and Maintenance Equipment**

<u>Request for Bids Information:</u>	<u>Submit Bids to:</u>
<b>ITB NUMBER: PPE-2023</b> <b>ITB TITLE: Firefighting Personal Protective Equipment, Apparel, and Accessories</b> <b>DATE ISSUED: 5/5/2023</b>  <b>CONTACT PERSON: Kristin Boone</b> <b>EMAIL ADDRESS: kboone@pugetsoundfire.org</b> <b>CONTACT PHONE: 253-856-4470</b>  <b>RESPONSES DUE: May 22, 2023 1:00 PM</b>	<b>For delivery in person, by courier, UPS or FedEx:</b> Puget Sound Fire RFA 24611 116 <sup>th</sup> Ave SE Kent, WA 98030  <b>For delivery by the US Postal Service:</b> Puget Sound Fire RFA 24611 116 <sup>th</sup> Ave SE Kent, WA 98030

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**A. Instructions to Bidders**

Puget Sound Regional Fire Authority “Puget Sound Fire” is the entity issuing this Invitation to Bid. The RFA is a Regional Fire Authority and a political subdivision of the state of Washington and is issuing this Invitation to Bid.

Questions or Requests for Clarification must be sent to Kristin Boone, Supply Chain Supervisor, via email to [kboone@pugetsoundfire.org](mailto:kboone@pugetsoundfire.org), and be received by 3:00 p.m. on **May 10, 2023**. Incomplete or late inquiries will not be considered. If required, an addendum addressing these matters will be issued by no later than 3:00 p.m. on **May 15, 2023**.

The RFA reserves the right to cancel this Request or reject all Bids submitted or to waive any minor formalities of this call if the best interest of the RFA would be served. Bidders may not withdraw Bids after set due date and time, unless award of contract is delayed for more than ninety (90) days.

Sealed Bids must be received by the RFA no later than **1:00 PM** (Pacific Time) **Monday, May 22, 2023**. Submissions received after the specified time will not be accepted. The RFA is not responsible for delays in delivery. Official delivery time will be hand-marked or stamped by the RFA on the envelope.

Bids submitted via the United States Postal Service (USPS) must be addressed: Puget Sound Regional Fire Authority 24611 116<sup>th</sup> Ave SE Kent, WA 98030. In some cases, acceptance of submissions requiring a signature may be delayed due to staff not being available to sign for deliveries.

Bids submitted in person or via courier, UPS or FedEx must be addressed: Puget Sound Regional Fire Authority 24611 116th Ave SE Kent, WA 98030.

Bids must be in a sealed envelope, and clearly marked “**ITB PPE-2023 Firefighting Personal Protective Equipment, Apparel and Accessories**”

The RFA is committed to providing equal opportunities to State of Washington certified Minority, Disadvantaged and Women's Business Enterprises. Puget Sound RFA in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252,42 U.S.C. 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

## **B. Introduction**

Puget Sound Fire is a regional, full-service fire department with a mission to provide effective and sustainable services that meet the needs of a changing community with the resources entrusted to us. We do this through integrity, innovation, inclusion, and service.

### *Our Communities*

Puget Sound Fire provides emergency and non-emergency services to over 120 square miles of property, protecting a population of more than 260,000 residents.

The communities that we serve are the cities of Kent, Covington, SeaTac, Tukwila, and Maple Valley, as well as unincorporated areas of King County Fire District #37 and King County Fire District #43.

### *Services & Staffing*

As an internationally accredited fire department, Puget Sound Fire employs approximately 450 people, with 345 of those being uniformed personnel. Our fire stations are staffed 24 hours a day, 365 days a year by full-time, career firefighters. Advanced Life Support (Paramedic) services are provided through the King County Medic One program.

The broad range of emergency response services that we provide to our residents from our 17 fire stations throughout our response areas include:

- Emergency Medical Services
- Fire Suppression
- Hazardous Materials
- Water Rescue
- Technical Rescue, and
- Wildland Urban Interface

Additionally, Puget Sound Fire also provides non-emergency services to our residents including:

- Emergency Management
- Fire Prevention
- Public Education and FDCARES

Our support divisions include:

- Community Relations
- Finance
- Human Resources
- Strategic Resource Management
- Business and Information Technology Services
- Logistics
- Fire Garage, and
- Facilities Maintenance

### *Department Oversight*

Puget Sound Fire is governed by the Puget Sound Fire Governance Board and the Maple Valley Fire Commissioners Board. The Governance Board is comprised of six voting members and four non-voting members. Three members of the board are appointed from the Kent City Council, three from the Board of Commissioners for Fire District 37, one non-voting member from the Covington City Council, one non-voting member from the SeaTac City Council, one non-voting member from the Tukwila City Council, and one non-voting member from the King County Fire District #43 Board of Commissioners.

The Maple Valley Board of Fire Commissioners is comprised of the five Maple Valley Fire Commissioners. The Board of Fire Commissioners is responsible for oversight of the Contract for Services between Maple Valley and Puget Sound Fire.

Both the Puget Sound Fire Governance Board and the Maple Valley Board of Fire Commissioners have the responsibility to oversee budget and policy decisions and to ensure that the department is successful in its mission of protecting our communities.

### *Funding*

Puget Sound Fire uses a voter-approved, two-part funding method comprised of property taxes and a fire benefit charge (FBC) to fund the fire department. The FBC is a fee that is based on the benefit of having emergency services. It is not a per call charge and is not based on property value.

The property tax/FBC model provides a stable funding method that results in predictable revenues. Adding a FBC alongside property taxes as part of the funding system allows Puget Sound Fire to equitably distribute the cost, meaning that higher risk properties pay more for the benefit of emergency services and lower risk properties pay less.

### **A. Background**

Puget Sound Regional Fire Authority is requesting bids for Structural and Non-Structural Firefighting Coat and Pant Ensemble. All bids must comply with specifications outline in Section D: Scope of Work.

### **B. Scope of Work**

The purpose of the Structural clothing is to provide protection during structural fire-fighting operations where there is a threat of fire or when certain physical hazards are likely to be encountered, such as during non-fire-related rescue operations, emergency medical operations, and victim extrication.

The purpose of the Non-Structural clothing is to provide protection for emergency services personnel during search, rescue, recovery, and site stabilization operations at Technical Rescue operations and the adverse environmental effects encountered by personnel performing wildfire fire-fighting operations.

**Specifications are as follows:**

**PUGET SOUND REGIONAL FIRE**  
**STRUCTURAL PROTECTIVE CLOTHING SPECIFICATIONS**  
**NFPA 1971, 2018 EDITION**

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**SCOPE**

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The purpose of the clothing is to provide protection during structural fire-fighting operations where there is a threat of fire or when certain physical hazards are likely to be encountered, such as during non-fire-related rescue operations, emergency medical operations, and victim extrication.

**COMPLIANT**       **EXCEPTION**

**STANDARDS**

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All garments produced shall meet or exceed the criteria set forth in the current edition of NFPA 1971 STANDARD ON PROTECTIVE ENSEMBLES FOR STRUCTURAL FIRE FIGHTING AND PROXIMITY FIRE FIGHTING, FED-OSHA CFR 1910, Subpart L, OSHA 29 CFR Part 1910.1030 and/or the requirements of CAL-OSHA title 8, Article 10.1, Para. 3406.

**COMPLIANT**       **EXCEPTION**

All components and composites used in the construction of garments shall be third party tested, certified, and listed for compliance to NFPA 1971. The label of the third-party certification organization shall denote certification.

**COMPLIANT**       **EXCEPTION**

The manufacturer shall be registered to the ISO Standard 9001 to assure a satisfactory level of quality.

**COMPLIANT**       **EXCEPTION**

**COMPOSITE PERFORMANCE**

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The garment composite, consisting of the outer shell, moisture barrier and thermal liner, shall provide a Thermal Protective Performance (TPP) of not less than 42.2 when tested in accordance with NFPA 1971 standard.

**COMPLIANT**       **EXCEPTION**

All Textile Fabrics shall be certified to Oeko-Tex 100 Standard, Class 2. QR code directing user to certificates will be added to component label or hang tag, preference being component label if label printing allows.

**COMPLIANT**       **EXCEPTION**

The garment composite, consisting of the outer shell, moisture barrier and thermal liner, shall provide a Total Heat Loss (THL) of not less than 269.0 when tested in accordance with NFPA 1971 standard.

**COMPLIANT**       **EXCEPTION**

The Heat Transfer Index rating shall be a minimum of 25 seconds for the shoulder when measured at 2 psi (pounds per square inch) and a minimum of 25 seconds for the knee when measured at 8 psi.

**COMPLIANT**       **EXCEPTION**

### **OUTER SHELL MATERIAL**

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**7 oz PBI® MAX:** +/- 7.0 oz./sq. yd. 70% "PBI Dominant" PBI®/PARA-ARAMID spun yarns/30% 600 denier PARA-ARAMID filament in a twill weave with extremely durable water repellent finish. Color shall be Black. All DWR coatings will have no intentionally added PFAS during any part of the manufacturing process.

**COMPLIANT**       **EXCEPTION**

### **MOISTURE BARRIER MATERIAL**

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**CROSSTECH® BLACK (Type 2F):** META-ARAMID substrate laminated to a lightweight breathable, ePTFE membrane; weighing 4.7 oz./sq. yd.

**COMPLIANT**       **EXCEPTION**

### **THERMAL LINER MATERIAL**

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**ISODRI® Glide 2 Layer Araflo Isodri (Code K):** The thermal liner shall be comprised of Glide™ Ice high-lubricity, stress reducing, filament/spun face cloth weighing 3.6 oz./sq. yd. The META-ARAMID filament yarns shall represent no less than 60% of the face cloth's composition and shall be positioned in the warp direction of the weave in order to optimize their slippery characteristics on the face. Spun yarns comprised of 30% META-ARAMID and 10% Lenzing FR with superior wicking characteristics, shall be used to promote moisture management within the garment. The Glide™ Ice face cloth shall be quilted to one layer spunlace aramid (85% META-ARAMID /15% PARA-ARAMID) weighing approximately 2.3 oz./sq. yd. and one layer of apertured (11-13 apertures/sq. inch) spunlace aramid (85% META-ARAMID /15% PARA-ARAMID) weighing approximately 1.5 oz./sq. yd. both layers shall be treated with a durable water repellent finish to promote minimal moisture storage in the garment as well as promote rapid drying (total weight +/- 7.3 oz./sq. yd.).

**COMPLIANT**       **EXCEPTION**

### **STRESS POINTS**

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All outer shell stress points, including top and bottom pocket corners, pocket flap corners, top and bottom of storm flap/fly shall be reinforced using a 42-stitch minimum bartack.

**COMPLIANT**       **EXCEPTION**

## REFLECTIVE TRIM

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All trim shall be sewn with four rows lockstitch 301, minimum six stitches/inch for most secure trim attachment.

Trim shall be 3" Ventilated Scotchlite™ Triple Trim (lime/yellow)

### **COAT – Coat trim shall be applied as follows:**

**New York Pattern:** One 3" strip shall be set full circumference at the bottom sweep of the outer shell; one 3" strip shall be set around each sleeve approximately 2" above the cuff; one 3" strip shall be set around each sleeve just above the elbow; one 3" strip shall be set full circumference at the chest.

### **PANT – Pant trim shall be applied as follows:**

One strip set full circumference around the bottom of the cuff 2" - 3" from the bottom cuff.

**COMPLIANT**       **EXCEPTION**

## OPTIONAL LETTERING

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Size 2" or 3" letters of Scotchlite™ (red/orange, lime/yellow).

**COMPLIANT**       **EXCEPTION**

## SIZES

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Coats shall be made available in even chest sizes with corresponding sleeve lengths available in short, regular, and long. Pant sizes shall be made available in even waist sizes with inseam lengths available in extra short, short, regular, and long. Male and female sizing is available.

**COMPLIANT**       **EXCEPTION**

**NOTE:** All measurements are approximate and have an industry standard +/- tolerance. Positioning of parts on smaller size garments also may vary due to limited space available on smaller chest and waist sizes.

## LABELING

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Each garment shall have a garment label(s) permanently and conspicuously attached stating at least the following language, as well as detailed warning instructions provided by the manufacturer.

**DO NOT REMOVE THIS LABEL.**

**THIS STRUCTURAL FIREFIGHTING PROTECTIVE GARMENT MEETS THE GARMENT REQUIREMENTS OF NFPA 1971, 2018 EDITION.**

**MADE IN THE U.S.A.**

**COMPLIANT**       **EXCEPTION**

## TRACKING LABEL SYSTEM

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There shall be a bar code label permanently affixed to each garment for tracking purposes. The bar code shall contain a unique serial number and shall be able to withstand customary wash and wear cycles. There shall also be a label with the minimum of the following information:

- A. Unique serial number
- B. Item description (brand, model, material color)
- C. Lot information (date of mfg., size, etc.)
- D. Material description
- E. The standard to which the garment is compliant
  - COMPLIANT
  - EXCEPTION

RFID tag to be attached to each component of ensemble (shell/liner). Tag must be waterproof and withstand the expected use in firefighting and compliant laundering. Manufacturer will provide department with spreadsheet including RFID tag ID, component serial number, and user name if applicable.

COMPLIANT       EXCEPTION

### PACKAGING

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Each Coat and Pant shall be packaged in a dark plastic bag in order to provide protection during shipping and prior to first use.

COMPLIANT       EXCEPTION

### USER INFORMATION GUIDE

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Each garment shall include a hang tag with a website address that links to an online, electronic User Information Guide with information required by NFPA 1971. This guide shall include:

- A. PRE-USE INFORMATION**
  - Safety considerations
  - Limitations of use
  - Garment marking recommendations and restrictions
  - A statement that most performance properties of the garment cannot be tested by the user in the field
  - Warranty information
- B. PREPARATION FOR USE**
  - Sizing/adjustment
  - Recommended storage practices
- C. INSPECTION**
  - Inspection frequency and details
- D. DON/DOFF**
  - Donning and doffing procedures
  - Sizing and adjustment procedures
  - Interface issues
- E. USE**
  - Proper use consistent with NFPA 1500, Standard on Fire Department, Occupational Safety and Health Program, and 29 CFR 1910, 132

**F. MAINTENANCE AND CLEANING**

- Cleaning instructions and precautions with a statement advising users not to use garments that are not thoroughly cleaned and dried
- Inspection details
- Maintenance criteria and methods of repair where applicable
- Decontamination procedures for both chemical and biological contamination

**G. RETIREMENT AND DISPOSAL**

- Retirement and disposal criteria and considerations

**H. DRAG RESCUE DEVICE (DRD)**

- Use, inspection, maintenance, cleaning, and retirement of the DRD

**COMPLIANT**       **EXCEPTION**

**WARRANTY**

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Each garment shall have a limited lifetime warranty against defects in material and workmanship.

**COMPLIANT**       **EXCEPTION**

**COUNTRY OF ORIGIN**

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The garments shall be manufactured in the United States.

**COMPLIANT**       **EXCEPTION**

**FEDERAL REGULATIONS**

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In the past three-year period has your firm, or any of its principals, been convicted or has a civil judgment rendered against it for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property?

**YES**       **NO**

**IF YES, please explain.**

## PUGET SOUND COAT

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### COAT CONSTRUCTION

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The coat is designed of a 3-panel construction in all layers with a V-fit design. For optimum comfort and mobility an inverted pleat on each side where back front and back body panel pieces meet shall be incorporated. Each pleat shall begin at the back of each shoulder and shall extend vertically down the side of the coat. A combination moisture barrier/thermal liner shall include a corresponding 1" inward dynamic fold approximately 1.5" from each sleeve seam at the shoulder. This fold shall provide for coat expansion when extending arms forward and shall interface with the inverted pleats of the outer shell to maximize mobility and function of the outer shell and thermal liner. When measured at the center of the back from the collar seam to the hem bottom, the coat shall measure – 29", 30.5" 32", 33.5" or 35" long; 29" or 32" female. Sleeves shall be of raglan design in the front and set in design in back.

COMPLIANT       EXCEPTION

### MOISTURE BARRIER/THERMAL LINER CONSTRUCTION

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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 moisture barrier/thermal liner shall be attached to the facings at the front closure of the outer shell. The moisture barrier/thermal liner shall be secured to 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.

The liner shall have one internal pocket which shall be made of black outer shell material. The liner pocket shall be located on the left side of coat liner.

**Quilt Thermal Liner Construction:** The moisture barrier shall be completely sewn to a Teflon treated NOMEX® facecloth at its perimeter. The CROSSTECH®/NOMEX® pajama check moisture barrier shall be sewn to the thermal liner at its perimeter with the breathable membrane oriented inward toward the thermal liner and away from the outer shell. All moisture barrier seams shall be sealed as required by NFPA 1971. The moisture barrier/thermal liner shall finish no more than 1" from the cuffs and 2" from the hem. Traditional Liner, Glide Ice™ face cloth quilted to DWR treated 2.3 oz NOMEX®/Kevlar® spunlace & DWR treated 1.5 oz AraFlo®, CROSSTECH® BLACK (Type 2F) PTFE/Nomex® Pajama Check laminated membrane.

COMPLIANT       EXCEPTION

### MOISTURE BARRIER/THERMAL LINER ATTACHMENT

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**Completely Removable:** The moisture barrier/thermal liner shall be completely detachable from the outer shell for ease of cleaning by the use of hook and loop, zippers, and snaps. There shall be a thermoplastic zipper and two snaps down each front facing, hook and loop shall also be located around the entire neck opening. In addition, there will be a snap for alignment along the bottom of the liner, and one snap and hook and loop at each sleeve end.

COMPLIANT       EXCEPTION

## **COAT LINER INSPECTION SYSTEM**

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There shall be a 12" opening located on the coat liner system at the center right front of the liner. This opening will provide the ability to completely invert the coat liner to properly view the integrity of the entire liner system. There shall be one piece 1" x 6" Loop sewn to the back side of the liner system with a piece of 1.5" x 5" Hook sewn to the inside of the outer shell to ensure proper alignment when installing the liner system into the outer shell. This Liner Inspection System is completely hidden when the liner is properly installed into the outer shell.

**COMPLIANT**       **EXCEPTION**

## **COLLAR**

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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 moisture barrier. 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 multiple pieces ¾" hook along top edge for liner attachment.

The liner collar shall be a layer of self-material and a layer of moisture barrier. 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.

**COMPLIANT**       **EXCEPTION**

## **DRAG RESCUE DEVICE (DRD)**

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The Fire Fighter Recovery Harness™ shall be constructed of a one and one-half inch wide PARA-ARAMID strap that shall be installed between the outer shell and the thermal liner. This harness shall have a hand loop (16" in circumference) that exits the outer shell through a 2" polymer coated aramid reinforced slot on the back of the coat just below the collar and is held in place by means of a piece of 1.5" x 2" loop on the strap and a piece of 1" x 3.5" loop attached to the outer shell. This strap is then secured under a 2.5" x 4.25" flap that is sewn in at the neck /collar area. One piece of 1" x 3.5" hook shall be set horizontally on shell to align with one piece of 1" x 3.5" loop set horizontally to the underside of the flap. The harness is also held in proper alignment by means of a piece of 2" x 2" loop placed on the inside of the outer shell underneath the chest trim that corresponds to a piece of 1.5" x 2" hook located on the harness. Two 1" x 3.5" self-fabric straps with 1" x 2" hook on one end and 1" x 2" loop on other end shall be set inside the coat in the shoulder cap area to keep straps in proper position for use.

Fire Fighter Recovery Harness™ provides mechanical leverage for dragging a downed and incapacitated structural firefighter from a life-threatening environment. The design of the harness enables the rescuer to drag the downed firefighter in line with the axis of the firefighter's skeletal frame, in order to decrease the risk of further injury.

COMPLIANT       EXCEPTION

### HANGER LOOP

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An external hanger loop constructed of a double layer of outer shell material and reinforced with two 42-stitch bartacks shall be provided on the outside of the coat at the collar seam. It shall be designed to provide long service and shall not tear or separate from the coat when the coat is hung by the hanger loop, loaded evenly with a weight of 80 lbs., and allowed to hang for one minute.

COMPLIANT       EXCEPTION

### THERMAL REINFORCED YOKE

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**(All liners except C):** A layer of Semper Dri™ (3.0 oz./sq. yd. ), a durable water repellent finish treated Chambray (META-ARAMID spun) face cloth quilted to two layers of META-ARAMID/PARA-ARAMID spunlace (total weight +/- 6.0-6.8 oz./sq. yd. shall be positioned between the moisture barrier and thermal liner for extra thermal protection in a high heat and compression area of the coat. It shall be sewn to the inside of the upper back portion and raglan sleeve of the thermal liner across the upper back and shoulder approximately 7".

**"Center Cut" Liner:** A layer of Semper Dri™ (3.0 oz./sq. yd. ), a durable water repellent treated Chambray (META-ARAMID spun) face cloth quilted to two layers of META-ARAMID/PARA-ARAMID spunlace (total weight +/- 6.0-6.8 oz./sq. yd.) and a layer of quilted META-ARAMID/PARA-ARAMID spunlace with no facecloth shall be positioned between the moisture barrier and thermal liner for extra thermal protection in a high heat and compression area of the coat. It shall be sewn to the inside of the upper back portion and raglan sleeve of the thermal liner across the back shoulder and collar seams 7" down, over the tops of shoulders and down the front approximately 4" ending at the armhole.

COMPLIANT       EXCEPTION

### SHOULDER CAPS

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A 4" wide area at the top of the shoulders extending 6" from the collar seam shall be capped with outer shell material for abrasion resistance and thermal protection.

COMPLIANT       EXCEPTION

### ELBOW

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The sleeve shall have an insert throughout all layers that shall provide a natural bend in the sleeve. The elbow shall have an insert throughout all layers that shall provide a natural bend in the sleeve. This elbow

shall include shaped pieces and darts to create free movement with few restrictions. The insert shall consist of two layers of outer shell material for abrasion resistance and thermal protection.

**COMPLIANT**       **EXCEPTION**

## **SLEEVE WELL**

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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 by means of lining up the snaps then attaching the loop fastener of the combination liner sleeve end with the hook fastener on the outer shell sleeve. 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.

**COMPLIANT**       **EXCEPTION**

## **WRISTLETS**

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An internal wristlet shall consist of a 2-ply knit of 48% NOMEX®/48% KEVLAR® and 4% Spandex® for superior recovery. Wristlet to be combination of natural and bronze pigment dyed by DuPont, and with extremely durable Teflon® water resistant alloy not less than 6" extending completely over the palm. Wristlets shall be double stitched and bound to the moisture barrier/thermal liner providing extended thermal and slash protection.

**COMPLIANT**       **EXCEPTION**

## **CUFFS**

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The extended cuff of the sleeve shall be reinforced with a binding of outer shell material not less than 3" in total width for abrasion resistance and thermal protection.

**COMPLIANT**       **EXCEPTION**

## **THERMAL FRONT PANEL CONSTRUCTION**

---

There shall be continuous thermal and moisture protection around the entire torso including the storm flap. To ensure this protection, as well as reduce potential for wicking moisture to inside of liner, both right and left inside front facings of the coat outer shell shall incorporate outer shell fabric extending from collar to hem.

**COMPLIANT**       **EXCEPTION**

## **COAT FRONT CLOSURE DESIGN**

---

The complete outer shell coat front closure design shall consist of a FRONT CLOSURE SYSTEM completely protected by an OUTSIDE STORM FLAP which shall have its own, independent STORM FLAP CLOSURE SYSTEM.

**COMPLIANT**       **EXCEPTION**

## **STORM FLAP**

---

A storm flap measuring not less than 2.5" wide, nor less than 22" in length shall be set on the outside of the right side of the coat opening for maximum thermal protection and clear drainage. The inner lining of the storm flap shall be Gore RT7100™ PTFE moisture barrier meeting all requirements for moisture barriers sandwiched between two layers of outer shell fabric.

**COMPLIANT**       **EXCEPTION**

## **FRONT/STORM FLAP CLOSURES**

---

The front closure shall consist of a thermoplastic zipper with a 1 3/4" polymer coated aramid tab added to left bottom for fast closure and exit. The storm flap closure shall consist of double-stitched 1.5" wide FR hook and loop attachment with FR hook fastener sewn on the left front of the coat, and corresponding FR loop fastener sewn on the inner side of the outer storm flap. The hook and loop closure shall extend the full length of the outer storm flap eliminating all exposed frontal hardware.

**COMPLIANT**       **EXCEPTION**

## **COAT POCKET**

---

Two-10" wide x 6" deep outside full bellows pocket that expands by means of side and bottom gussets to a thickness of 2" in front and back. Pockets shall be fully lined with KEVLAR® twill inside all 4 sides.

Pocket and flap shall be set with stitch 301, seam Ssb 2 with the top and bottom pocket corners and top corners of flap reinforced with bar tacks for additional strength. Drainage of moisture to be provided by brass eyelets.

Pocket flap shall be 5"x12". A hook and loop fastener closure system shall be set with 2" x 10" loop fastener horizontally on the pocket and (3) pieces of 2" x 3" hook fastener vertically on the underside of the flap. Coat pockets shall be set at the bottom of the coat hem, and reflective trim to be set on each pocket.

## **RADIO POCKET**

---

One 4" wide x 9" deep full bellows radio pocket that expands by means of side and front gussets to a thickness of 2" in front and back, shall be located on left chest, angled at one o'clock towards left sleeve. Pocket and flap shall be set with stitch 301, seam Ssb-2 with the top and bottom pocket corners and top corners of flap reinforced with a minimum 42-stitch bar tack. A brass eyelet shall provide drainage of moisture. Pocket flap shall be 5x5" with antenna notch on flap. Pocket shall be fully lined all 3 sides inside pocket with polycotton lining and self-fabric 5" up on outside of pocket. Pocket flap shall close to the pocket top using 1 piece of 2x3" loop on pocket and 1 piece of 2x3" hook on flap vertically.

**COMPLIANT**       **EXCEPTION**

## **AMERICAN FLAG EMBLEM**

---

There shall be a 2"x3" American Flag patch, with stars in the upper left corner, sewn to the coat. Emblem to be located on the Right sleeve.

**COMPLIANT**       **EXCEPTION**

## **FLASH LIGHT STRAPS**

---

There shall be one- 1" x 2" two- layer self-fabric 703 flashlight snap holder with 2 bartacks. Located on the Right chest just above second Flashlight strap.

The Second- shall be a 1" x 10" two-layer self-fabric flashlight strap X-stitched to shell with 1-piece 1x4" hook on one end and 1 piece 1x4" loop on other end. Located on the Right chest just above the chest trim.

**COMPLIANT**       **EXCEPTION**

## **LETTER PATCH**

---

There shall be one 5"x18" contoured 2-layer self-fabric one-line Letter Patch attached to hang from back hem. Hook & loop shall be used to attach patch to coat. 2 male snaps added to the Letter Patch (1 set 6" left of center, 1 set 6" right of center) and 2 female snaps on coat shell for 5"x22" hanging letter patch attachment.

**COMPLIANT**       **EXCEPTION**

## **MIC TABS**

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There shall be Two- 1" X 3" triple layer self -fabric mic tab attached with bar tacks on each side. Bar tacks shall be a minimum 42-stitch bar tack. One will be located on the Left chest- 2" above the Radio pocket, and the Second will be on the Right chest- 1" above the Flashlight strap.

**COMPLIANT**       **EXCEPTION**

## PUGET SOUND PANT WITH BELT

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### PANT CONSTRUCTION

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The pant shall have a low-rise waist V-Fit™ design with a two-inch PARA-ARAMID belt.

COMPLIANT       EXCEPTION

### BELT

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Two-inch-wide PARA-ARAMID belt with 2" self-locking thermoplastic buckle with quick-release mechanism.

COMPLIANT       EXCEPTION

### MOISTURE BARRIER/THERMAL LINER CONSTRUCTION

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Design shall be compatible with the outer shell so that the liner does not buckle, pull, or otherwise restrict body motion. To deter the wicking of moisture up the thermal liner leg the bottom nine inches of each thermal leg shall be constructed of Semper Dri™ (3.0 oz./sq. yd. Teflon® treated Chambray (NOMEX® spun) face cloth quilted to two layers of NOMEX®/Kevlar® spunlace (Total weight +/- 6.8 oz./sq. yd.)). The waist of the moisture barrier/thermal liner shall be secured to the waist of the outer shell such that when donning the pant a leg may not be accidentally caught between the outer shell and its inner linings along the waist and between the legs of the pant. For added thermal protection to the knee, an additional layer of 1/8" thick, fire retardant closed-cell foam shall be positioned between the moisture barrier and thermal liner at the knee.

**Quilt Thermal Liner Construction:** The moisture barrier shall be completely sewn to a durable water repellent finish treated META-ARAMID facecloth at its perimeter. The moisture barrier shall be sewn to the thermal liner at its perimeter by means of hook and loop. All moisture barrier seams shall be sealed as required by NFPA 1971. The moisture barrier/thermal liner shall finish no more than 3" from the cuffs. Traditional Liner, Glide Ice™ face cloth quilted to DWR treated 2.3 oz NOMEX®/Kevlar® spunlace & DWR treated 1.5 oz AraFlo®, CROSSTECH® BLACK (Type 2F) PTFE/Nomex® Pajama Check laminated membrane.

COMPLIANT       EXCEPTION

### MOISTURE BARRIER/THERMAL LINER ATTACHMENT

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**Completely Removable:** The moisture barrier/thermal liner shall be completely detachable from the outer shell for ease of cleaning by using snaps and hook and loop. Nine evenly spaced snaps shall secure the liner to the integral waistband; Two snaps shall be set in leather leg tabs at each leg end.

COMPLIANT       EXCEPTION

### PANT LINER INSPECTION SYSTEM

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There shall be an opening located on the pant liner system to the right side of the waist separating the thermal barrier and moisture barrier, approximately 10" in length. This opening will provide the ability to completely invert the pant liner to properly view the integrity of the entire liner system. There shall be a piece of 1" x 3" FR loop sewn to the moisture barrier 3" over from beginning of opening and a corresponding piece of 1" x 3" FR hook sewn to the inside of the outer shell to ensure proper alignment when installing the liner system into the outer shell. This Liner Inspection System is completely hidden when the liner is properly installed into the outer shell.

COMPLIANT       EXCEPTION

### **STORM FLY/CLOSURE**

---

The outer shell shall have a sewn on overlapping fly front running the full length of the fly on the left side. The flap shall not be less than 2.5" wide at the waistband. The bottom of the fly shall be reinforced with a 42 stitch bartack.

The storm fly shall be held closed along its length by means of a hook and loop fastener closure 1.5" minimum width, along the leading edge for a distance of not less than 6" from the bottom of the fly closure to the waist area for proper alignment and secure closure. Velcro stitching will be double rows. Additionally, one snap shall be positioned at the inside top of the fly. Pant closure shall be provided by a thermo plastic zipper.

The storm fly shall be outer shell material, lined with a 4." strip of CROSSTECH® (Type 2C) moisture barrier material.

COMPLIANT       EXCEPTION

### **THERMAL FLY ASSEMBLY**

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A 3/4" wide x 9" long loop fastener shall be sewn to the moisture barrier/thermal liner to engage corresponding hook fastener on the underside of the outside storm fly and facing.

COMPLIANT       EXCEPTION

### **WAISTBAND**

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The waist of the pants shall be reinforced on the inside with 1-ply of outer shell fabric material not less than 1.5" in width. The pant waist shall be contour shaped for better comfort and hemmed to provide strength with the independent waistband, which shall then be double stitched to the outer shell.

Four 2" wide self material suspender tabs with 1.75x3" leather reinforcement shall be attached to waist with two on the front and two on the back. Each tab shall have two male and two female logo snaps. Each tab shall be reinforced with two bartacks on each tab.

Three belt loops of two-layers of self-fabric, 4" wide by 3 1/2" high shall be double stitched to pant shell and bartacked at all four corners. One loop at center back and one loop on each side.

COMPLIANT       EXCEPTION

### **RADIAL INSEAM BAND**

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A radial banded insert runs continuously from the top of knee on one leg, through the crotch area to the top of the opposite knee. The elimination of crotch seams reduces tension in the crotch area to give added comfort and helps to alleviate stress to extend the useful life of the gear. Also, there is an added

insert piece in the design to help ensure that when the firefighter is kneeling or bending the leg of the garment bends in alignment with the leg so that the knee of the firefighter centers on the knee pad of the pants. It also helps to eliminate rubbing of the inseams of each leg against each other when the firefighter is working so that the risk of abrasion of the seams is minimized.

**COMPLIANT**       **EXCEPTION**

## **KNEE**

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The knee shall have an insert throughout all layers that shall provide a natural bend in the leg. This knee shall include cut outs, shaped pieces, and darts to create free movement with few restrictions. The insert shall consist of black polymer coated aramid for abrasion resistance and thermal protection. For added thermal protection, an additional layer of uninterrupted 1/8" thick, fire retardant closed-cell foam shall be positioned between the moisture barrier and thermal liner.

**COMPLIANT**       **EXCEPTION**

## **KNEE PADDING**

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In addition to reinforcement, knees shall be padded using two layers of uninterrupted 1/8" thick, fire-retardant water-resistant foam. One layer of the padding material shall be oriented between the outer shell and knee insert reinforcement and one layer shall be on the liner.

**COMPLIANT**       **EXCEPTION**

## **CUFFS**

---

The cuff area of the pant shall be reinforced with a binding of black polymer coated aramid not less than 2" in total width for greater strength, abrasion resistance, and thermal protection. In addition a 3" x 3 1/2" piece of reinforcement material shall be sewn on the inseam area of the pant leg above the pant cuff and below the pant trim, in order to provide extra abrasion protection. The material used on the kick shield shall match the material used on the pants cuffs.

**COMPLIANT**       **EXCEPTION**

## **PANT POCKET**

---

One- 9" wide x 10" deep outside full bellows pockets that expand by means of side and bottom gussets to a thickness of 2" in front and back. Pockets shall be fully lined with KEVLAR® twill on all 4 sides inside pocket & poly coated aramid 4" up outside on pocket. Pocket and flap shall be set with stitch 301, seam Ssb-2 with the top and bottom pocket corners and top corners of flap reinforced with bar tacks for additional strength. Drainage of moisture to be provided by brass eyelets. Pocket flaps shall be 10" x 5". A hook and loop fastener closure system shall be set with 2" x 9" loop fastener horizontally on the pocket and three pieces of 1" x 3" hook fastener vertically on the underside of the flap. Located on the Left Thigh

One- 9" wide x 10" high, deep outside full bellows pockets that expand by means of side and bottom gussets to a thickness of 2" in front and back. Pocket shall be reinforced with poly-coated aramid up 4"

on outside of pocket. Pockets shall be fully lined with KEVLAR® twill on all 4 sides inside of pocket, two layers of KEVLAR® lined self-fabric on shell inside pocket. First layer 6.5" high, second layer 4.5" high. Both layers stitched in 3" increments to create six tool compartments. Pocket and flap shall be set with stitch 301, seam Ssb-2 with the top and bottom pocket corners and top corners of flap reinforced with bar tacks for additional strength. Drainage of moisture to be provided by brass eyelets.

Pocket flaps shall be 5" x 10" A hook and loop fastener closure system shall be set with 2" x 9" loop fastener horizontally on the pocket and three pieces of 1.5" x 3" hook fastener vertically on the underside of the flap. Located on the Right Thigh.

COMPLIANT       EXCEPTION

### **BOOT CUT**

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The back portion of the cuff will gradually curve upward from each side seam to a maximum of 2" at the center back of the pant leg to prevent wear on the back of the cuff.

COMPLIANT       EXCEPTION

### **SUSPENDERS**

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EZH H-Back Quick Adjust Non-Stretch Suspenders with trim w/ 2" metal loops, Black

A highly engineered 42" black suspender designed for greater range of mobility and reduced stress allowing for four points of attachment, using self-fabric, leather-reinforced suspender tabs with snaps, to a traditional or contoured waist bunker pant. The shoulder pads shall have a one-inch-wide lime/yellow Scotchlite strip located the entire length facing outward

Four 2" wide self-material suspender tabs with 1.75x3" leather reinforcement. 2 male and 2 female logo snaps, attached to waist with 2 on the front and 2 on the back. Reinforced with 2 bartacks on each tab.

### **ADDITIONAL OPTIONS**

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PBI® LP, 6.0 oz., Black, Natural

PBI® Max, 7.0 oz., Natural

C7-Traditional Liner, Glide Ice™ face cloth quilted to DWR treated 1.5 oz Araflo®, CROSSTECH® BLACK (Type 2F) PTFE/Nomex® Pajama Check laminated membrane, 3.0 oz NOMEX® woven face cloth.

G0-Traditional Liner, Center Cut Plus Glide Ice and Facecloth with Gore-Tex Moisture Barrier Technology.

3" NYC Red Ventilated Triple Trim for V-Force

3" Viz-a-V™ Yellow/Red Ventilated Triple Trim for V-Force Bi-Swing

6" Isodri wristlet sewn to liner system sleeves- no thumb hole.

6" isodri wristlet sew to liner system with 5/8"x3 1/8" nomex webbing thumbloop.

Chambray DWR 2-Layer AraFlo E89 Quilt with Chambray face cloth//Pajama Check CROSSTECH with 1" elastic wrist shield. Waterwell with thermoplastic zipper - pull side sewn to coat liner sleeves. - V-Fit

Self-Fabric Cuff Reinforcements with thermoplastic zipper - pin side - V-Fit

3" split self fabric collar with CROSSTECH® PJ lined. 2 pieces 1x3" hook on each end inside, thermoplastic zipper - pull side set along top edge for attachment to liner. 1.5x4" hook&loop for front closure. V-Fit

3" Self fabric, PJ CROSSTECH lined split collar with 2 pieces 1x3" loop on moisture barrier, thermoplastic zipper - pin side set along top edge for attachment to shell

Sewn on pant FLY with PJ CROSSTECH®, closure thermo plastic zipper inside with 1.5" hook & loop, thermoplastic zipper - pull side underneath moisture barrier for liner attachment V-Fit

9x9x2" semi bellow & handwarmer comb. pkt w/6" opening on blw side, KEVLAR® twill backer, handwarmer lined w/ fleece. 2pcs 1.5x3" lp on pkt & 2pcs 1.5x3" hk on flp, 2 layers lite-n-dri insd flp corner & BLACK PCA tab out

9x7x2" semi-bellows and handwarmer pocket combination. 6" opening on bellows side, KEVLAR® twill backing, handwarmer lined with fleece inside pocket and against shell. 2 pieces 1.5x3" loop on pocket and 2 pieces 1.5x3" hook on flap, 2 layers Lite-N-Dri inside flap corner, BLACK PCA pull tab.

4x9x2" Radio pocket with polycotton fully lined all 3 sides inside pocket, 1pc. 2x3" loop on pocket & 1pc. 2x3" hook on flap, antenna notch flap. set at 10 degrees

Sewn On 3" Lime/Yellow 3M™ Scotchlite™ Letters (each line) 6 - 12 Alpha Numeric Name Characters-Yoke and name plate

Smoke Resistant Upgrade: Arm Guard, Core Guard, Closure Guard- Smoke Resistant Upgrade: Leg Guard

Black Aeroscape Class II Harness - Closure on Right/Left

Black Poly coated aramid contoured knees with 2 layers Lite-N-Dri padding V-Fit.

Black Poly coated aramid contoured knees with 2 layers Lite-N-Dri padding and 1 layer silicone foam padding. V-Fit.

Contoured black Super Fabric knees with Lite-N-Dri padding V-Fit

3" Stormflap w/2 layer self fabrc & Gore RT7100 PTFE, thermoplastic zipper exposed under stormflap with PCA, (8) magnets on coat from, (8) magnets in stormflap. Kevlar & Lite-N-Dri pouches with magnets.

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**CENTRAL PIERCE VERSA PRO™ COAT AND PANT**  
**NON STRUCTURAL PROTECTIVE CLOTHING SPECIFICATIONS**  
NFPA 1951, 2020 EDITION  
NFPA 1977, 2022 EDITION

- CENTRAL PIERCE VERSA PRO™ COAT – Page 5 - [LINK HERE](#)
- CENTRAL PIERCE VERSA PRO™ PANT – Page 7 - [LINK HERE](#)

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**COAT MODELS: CUTM**  
**PANT MODELS: PUTM**

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### SCOPE

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The purpose of the clothing is to provide protection for emergency services personnel during search, rescue, recovery, and site stabilization operations at Technical Rescue operations and the adverse environmental effects encountered by personnel performing wildfire fire-fighting operations.

**COMPLIANT**       **EXCEPTION**

### STANDARDS

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All garments produced shall meet or exceed the criteria set forth in the current editions of NFPA 1977 STANDARD ON PROTECTIVE CLOTHING AND EQUIPMENT FOR WILDLAND FIREFIGHTING, and meet the performance requirements of NFPA 1951 STANDARD ON PROTECTIVE ENSEMBLES FOR TECHNICAL RESCUE

**COMPLIANT**       **EXCEPTION**

All components and composites used in the construction of garments shall be third party tested, certified, and listed for compliance to NFPA 1951 & 1977. The label of the third-party tester shall denote certification.

**COMPLIANT**       **EXCEPTION**

The manufacturer shall be registered to ISO Standard 9001 to assure a satisfactory level of quality.

**COMPLIANT**       **EXCEPTION**

## MATERIAL PERFORMANCE

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The garment, consisting of an outer shell shall provide a Total Heat Loss (THL) of not less than 650 when tested in accordance with NFPA 1951 standard and not less than 500 when tested in accordance with NFPA 1977.

COMPLIANT       EXCEPTION

The garment consisting of the outer shell shall provide a Radiant Protective Performance (RPP) of not less than 7 when tested in accordance with NFPA 1977 standard.

COMPLIANT       EXCEPTION

## OUTER SHELL MATERIAL

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Sigma 7.0 oz./sq. yd. 45% Meta-aramid / 32% Lenzing FR / 17% Polyamide / 6% Para-aramid. Construction shall be a 2 x 1 twill weave with water/stain repellent finish. Color shall be black. Yellow available with minimum quantity order.

COMPLIANT       EXCEPTION

## STRESS POINTS

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All outer shell stress points, including top and bottom pocket corners, pocket flap corners, top and bottom of storm flap/fly shall be reinforced using a 42-stitch bartack.

COMPLIANT       EXCEPTION

## REFLECTIVE TRIM

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All trim shall be sewn with four (4) rows lockstitch 301, minimum (6) stitches/inch for most secure trim attachment. Trim shall be 2" Ventilated Scotchlite™ Lime Yellow Triple Trim or Red.

### COAT – Coat trim shall be applied as follows:

- 2" strip shall be set full circumference at the bottom sweep of the outer shell; (1) 2" strip shall be set around each sleeve approximately 4" above the cuff. In addition, (1) 2" strip shall be set around each sleeve just above the elbow; (1) 2" strip shall be set full circumference at the chest.

### PANT – Pant trim shall be applied as follows:

- 2" strip shall be set full circumference around the bottom of the cuff a minimum of 4" from the bottom of the cuff.

COMPLIANT       EXCEPTION

## OPTIONAL LETTERING

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Size 2" or 3" letters of Scotchlite™ (red/orange, lime/yellow) shall be set (location).

COMPLIANT       EXCEPTION

## SIZES

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Coats shall be made available in even chest sizes with corresponding sleeve lengths available in short, regular, and long. Pant sizes shall be made available in even waist sizes with inseam lengths available in extra short, short, regular, and long.

COMPLIANT       EXCEPTION

**NOTE:** All measurements are approximate and have an industry standard +/- tolerance. Positioning of parts on smaller size garments also may vary due to limited space available on smaller chest and waist sizes.

## TRACKING LABEL SYSTEM

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There shall be a bar code label permanently affixed to each garment for tracking purposes. The bar code shall contain a unique serial number and shall be able to withstand customary wash and wear cycles. There shall also be a label with the minimum of the following information:

- F. Unique serial number
- G. Item description (brand, model, material color)
- H. Lot information (date of mfg., size, etc.)
- I. Material description
- J. The standard to which the garment is compliant.

COMPLIANT       EXCEPTION

## USER INFORMATION GUIDE

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Each garment shall include a hang tag with a website address that links to an online, electronic User Information Guide with information required by the applicable NFPA standard. This guide shall include:

### B. PRE-USE INFORMATION

- Safety considerations
- Limitations of use
- Garment marking recommendations and restrictions.
- A statement that most performance properties of the garment cannot be tested by the user in the field.
- Warranty information

### B. PREPARATION FOR USE

- Sizing/adjustment

- Recommended storage practices.

**C. INSPECTION**

- Inspection frequency and details

**D. DON/DOFF**

- Donning and doffing procedures
- Sizing and adjustment procedures
- Interface issues

**E. USE**

- Proper use consistent with NFPA 1500, Standard on Fire Department, Occupational Safety and Health Program, and 29 CFR 1910, 132

**F. MAINTENANCE AND CLEANING**

- Cleaning instructions and precautions with a statement advising users not to use garments that are not thoroughly cleaned and dried.
- Inspection details
- Maintenance criteria and methods of repair where applicable
- Decontamination procedures for both chemical and biological contamination

**G. RETIREMENT AND DISPOSAL**

- Retirement and disposal criteria and considerations

**COMPLIANT**       **EXCEPTION**

**WARRANTY**

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Each garment shall have a limited lifetime warranty against defects in material and workmanship which is detailed in the User Instruction, Safety and Training Guide that is attached to each garment.

**COMPLIANT**       **EXCEPTION**

**COUNTRY OF ORIGIN**

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The Garments shall be manufactured in the United States.

**COMPLIANT**       **EXCEPTION**

## LION® VERSA PRO™ COAT

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### COAT CONSTRUCTION

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The coat shall be designed of a 3-panel construction to provide a proper fit. When measured at the center of the back from the collar seam to the hem bottom, the coat shall measure 29", 32" or 35" long. Sleeves shall be of full length and of shoulder insert design. Female sizing should available through custom fitting.

COMPLIANT       EXCEPTION

### COLLAR

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The collar shall be of 3-layer configuration such that when the collar is raised it shall remain standing while providing continuous thermal protection around the neck and face.

The collar shall be snug fitting and shall completely cover the neck and throat area when in the raised position. Raised height shall be approximately 3" inches, with a contoured overlap at the front of the coat. 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. Collar shall be of such design so as not to interfere with eye and face protection devices.

When examined prior to donning, the turned-up collar shall completely wrap around the front of the neck opening such that left and right collars touch or overlap to maximize facial protection.

COMPLIANT       EXCEPTION

### CUFFS

---

The cuff of the sleeve shall consist of self-fabric hook and loop with nickel loop. The self-fabric tab shall measure approximately 1" x 9" with a 1" x 2 ½" hook and 1" x 6" loop.

COMPLIANT       EXCEPTION

### BACK PANEL CONSTRUCTION

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There shall be a bi-swing back design incorporated to allow freedom of movement.

COMPLIANT       EXCEPTION

### COAT FRONT CLOSURE DESIGN

---

The complete outer shell coat front closure design shall consist of a FRONT CLOSURE SYSTEM completely protected by a self-material INTERIOR STORM FLAP.

COMPLIANT       EXCEPTION

## **INTERIOR STORM FLAP**

---

A storm flap measuring not less than 3.5" wide, nor less than 22" in length shall be set on the inside of the right side of the coat opening. The interior storm flap shall include two (2) layers of outer shell fabric.

**COMPLIANT**       **EXCEPTION**

## **FRONT CLOSURE**

---

The front closure shall consist of a thermoplastic zipper such that fast closure and exit is possible, yet the coat remains securely closed while working.

**COMPLIANT**       **EXCEPTION**

## **SEMI BELLOWS POCKETS**

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8" x 8" x 2" semi bellows pocket. The pockets shall be fully lined with Kevlar twill. The pockets shall be set on each side at the bottom of the coat hem and reflective trim shall be set on each pocket.

Pockets and flaps shall be set with stitch 301, seam Ssb-2 with the top and bottom pocket corners and top corners of flap reinforced with bartacks for additional strength. Drainage of moisture to be provided by brass eyelets.

Each pocket flap shall measure 4" x 9". Pocket flaps shall close to the pocket using 2 pieces of 1" x 3" hook set vertically on the underside of the pocket flap and 1 piece of 1" x 7" loop set horizontally on underside the pocket.

**COMPLIANT**       **EXCEPTION**

## **RADIO POCKET**

---

4x9x2" Radio pocket with polycotton fully lined all 3 sides inside pocket, 1pc. 2x3" loop on pocket & 1pc. 2x3" hook on flap, antenna notch flap.

**COMPLIANT**       **EXCEPTION**

## **MIC TAB**

---

Above the radio pocket, there shall be a 1" x 3" triple layer self-fabric mic tab attached with bartacks on each side. Bartacks shall be a 42-stitch bartack.

**COMPLIANT**       **EXCEPTION**

## LION® VERSA PRO™ PANT

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### PANT CONSTRUCTION

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The pant shall have a low rise waist for superior comfort and fit.

COMPLIANT       EXCEPTION

### STORM FLY/CLOSURE

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The outer shell shall have an overlapping fly front running the full length of the fly on the left side. The flap shall not be less than 2" wide at the waistband. The bottom of the fly shall be reinforced with one 42-stitch bartack.

The storm fly shall be held closed along its length by means of a hook and loop fastener closure 1" minimum width, along the leading edge for a distance of not less than 6" from the bottom of the fly closure to the waist area for proper alignment and secure closure. Additionally, (1) snap shall be positioned at the inside top of the fly. Pant closure shall be a thermoplastic zipper. The storm fly shall be outer shell material.

COMPLIANT       EXCEPTION

### WAISTBAND

---

The waist of the pants shall be two ply outer shell fabric material not less than 1.5" in width. The pant waist shall be turned under to provide double material strength with the independent waistband, which shall then be double stitched to the outer shell.

COMPLIANT       EXCEPTION

### EXTERNAL TAKE-UPS (WAIST)

---

One adjustment device shall be affixed to the outside on each side of the pant. Each take-up strap shall be comprised of two sub-component straps. The front strap shall be 1" wide x 1.25" in length, folded in half to form a loop, and shall be affixed to the side of the pant by means of two bartacks spaced .5" apart. The loop shall face toward the back and hold two nickel plated 1" metal loop. The back strap shall be 1" wide x 6.5" in length of double layered outer shell material and hook and loop fastener. The rear 6" shall be sewn and triple bartacked to the shell. The front section of the strap shall remain loose and be aligned so that it is threaded through the metal loop. It shall have a piece of 1" x 2" hook fastener attached to the loose strap end to engage the corresponding 1" x 6" loop fastener at end of strap to allow for adjustment.

COMPLIANT       EXCEPTION

## **EXTERNAL TAKE-UPS (LEG)**

---

One adjustment device shall be affixed to the outside of the pant. Each take-up strap shall be comprised of (2) sub-component straps. The front strap shall be 1" wide x 6" in length, folded in half to form a loop, and shall be affixed to the side of the pant by means of (2) bartacks spaced 2" apart. The loop shall face toward the back and hold a nickel plated 1" metal loop.

The back strap shall be 1" wide x 8.5" in length of double layered outer shell material and shall be affixed to the rear of the back of front body panels by means of (7) bartacks, and shall be positioned to allow the loose end to thread through the metal loop. The metal loop shall allow for adjustment and shall firmly hold the take-up strap in the desired position.

Hook and loop attachments shall be used to secure the loose end of each take-up strap to respective component. 1" x 6.5" loop fastener shall be set horizontally on each back take-up strap. 1" x 4" hook fastener shall set at the end of the take-up strap and shall be positioned to engage the corresponding loop fastener.

**COMPLIANT**       **EXCEPTION**

## **RADIAL INSEAM BAND**

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The pant inseam shall incorporate a comfort/mobility design. This design shall eliminate crotch seams, providing for a more comfortable fit while decreasing bunching of materials. Mobility shall be gained through this design. This design shall reduce restriction of leg movement.

The banded pant insert shall run continuously from the top of the knee of one leg, through the crotch, to the top of the knee of the opposite leg.

**COMPLIANT**       **EXCEPTION**

## **KNEE**

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8.5x9.5" Self fabric knee patches (no foam padding).

**COMPLIANT**       **EXCEPTION**

## **CUFFS**

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The cuff area of the pant shall be reinforced with-a binding of self-fabric not less than 2" in total width for greater strength and abrasion resistance.

**COMPLIANT**       **EXCEPTION**

## **ZIPPER LEG PANTS**

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Each pant leg shall have an expandable panel constructed in the outside seam that has a zipper that extends from the cuff to 12" up the side of the pants. The zipper shall be in the unzipped open position when at the upper level and shall be closed when zipped down at the cuff. When in the closed position, the zipper shall have a double layer of outer shell material that shall cover the entire width of the zipper and shall run the entire length of the zipper area.

Behind the zipper shall be a panel constructed out of the same outer shell material that meets the same thermal protection for rescue pants when in the unzipped open position. The pane shall taper from a minimum of 6" at the cuff to 2" at the upper level.

**COMPLIANT**       **EXCEPTION**

## **POCKETS**

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9.75x8.25x2" Semi bellow left & right cargo pocket. Bellow towards back of pant. 2 pieces 1x1" loop on pocket & 2 pieces 1x2" hook on flap. 1" deep one needle hem at pocket opening with tool pocket inside. Flap has mitered corners. Left and Right leg. 2 slant pockets with pocket bags at waist. Left and Right

**COMPLIANT**       **EXCEPTION**

## **BELT AND BELT LOOPS**

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7 Belt loops, 0.5x2.5" self-fabric belt loops sewn to waistband with bartacks at each end, spaced evenly.

**COMPLIANT**       **EXCEPTION**

## **OPTIONS**

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- **SUSPENDER SELF TABS**

The pants shall have (4) 2" self-fabric suspenders tabs with self-fabric reinforcement. The tab shall have 2 male and 2 female logo snaps attached to the waist. Two tabs on the front and two tabs on the back that reinforced with 2 bartacks on each tab. (Must go with the rectangular metal loops suspenders).

**COMPLIANT**       **EXCEPTION**

### **C. Definitions**

1. Definitions. The following terms shall have the meaning set forth below when used in this instrument:

1.1. Bidder. Any person or entity that submits a qualified bid in response to the invitation for bids by Puget Sound Fire.

1.2. Qualified Bid. Any bid submitted to Puget Sound Fire in response to the invitation for bids issued by Puget Sound Fire that complies with the bid requirements.

1.3. Puget Sound Fire. Puget Sound Regional Fire Authority.

1.4. Supplier. The bidder who is awarded the contract to supply the product described in the Product Specifications issued by Puget Sound Fire, whether referred to as successful bidder, contractor, or manufacturer in subsequent documents.

1.5. Acceptance. The term acceptance shall mean that time at which Puget Sound Fire indicates that the product, as received, substantially complies with the Produce Specifications.

### **D. Debarment**

The Contractor certifies that that it is not presently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from covered transactions by any Federal, State or local department or agency.

### **E. Compliance**

Puget Sound Fire advises all prospective bidders that compliance with the requirements of these instructions to bidders as well as the Product Specifications will be considered by the Governing Board in determining whether to accept or reject any bid.

### **F. Material Considerations**

Each of the requirements contained in this document are material and the failure of a bidder to comply with each requirement may constitute grounds for the rejection of the bid in the discretion of the Governing Board.

### **G. Bidding Errors**

Puget Sound Fire will not be liable for any errors in any Bidder's Bid and Bidders will not be allowed to alter or modify bids after the Bid submittal deadline. Puget Sound Fire reserves the right to correct or amend errors such as typing, transposition or other obvious errors, however, Puget Sound Fire is not required to make such corrections or amendments. If a Bidder claims error and asks to be relieved of an award, the Bidder will be required to promptly present certified work sheets documenting the error. If Puget Sound Fire upon review of the works sheets is convinced, in Puget Sound Fire's sole discretion, that an honest, mathematically excusable error or omission of costs has been made, the Bidder, upon forfeiture of Bidder's bid bond may be relieved of Bidder's bid. If a discrepancy exists between the price per unit and the extended amount of any bid item, the price per unit will control.

#### **H. Offer Irrevocable – Time Period**

All Bids shall be deemed to be offers to enter into a contract and shall be irrevocable for a period of thirty (30) days from the date of opening of the bids.

#### **I. Delivery Location**

Delivery of the product shall be F.O.B Puget Sound RFA, 8320 S. 208 ST., Suite H110, Kent, Washington 98032 or such other location as designated by Puget Sound Fire or other municipal corporation purchasing of this bid.

#### **J. Contract Documents**

The contract must substantially be in the form attached hereto in Attachment A. If bidder takes exception to any provisions of the contract form, such exceptions must be stated in the Bid.

#### **K. Performance Bond**

Unless the purchase price is not due until after acceptance by Puget Sound Fire, the supplier shall provide to Puget Sound Fire a 100% performance bond within 10 days after acceptance of the Bid and execution of the contract with the supplier by Puget Sound Fire. The bond must be issued by a bonding company acceptable to Puget Sound Fire.

#### **L. Liquidation of Damages**

If the Supplier fails to deliver the completed product to the location specified on or before the date specified in the contract, because of difficulty in computing the actual damages to Puget Sound Fire arising such delay, it is determined in advance and agreed by the parties that the Supplier shall pay Puget Sound Fire the amount of \$100.00 per calendar day until the Supplier delivers the completed product to the location specified. The parties agree that this amount represents a reasonable forecast of the actual damages that Puget Sound Fire will suffer by failure of the Supplier to complete the product within the agreed time period. The execution of the Contract shall constitute acknowledgment by the Supplier that the Supplier has ascertained and agrees that Puget Sound Fire will suffer actual damages in the above amount for each day during which the completion of the product is delayed beyond the agreed completion date.

#### **M. Acceptance and Testing**

Acceptance of the product shall not occur at the factory if a factory pick-up by Puget Sound Fire personnel is selected. On receipt of the completed product at Puget Sound Fire's designated location, Puget Sound Fire shall have a period of ten (10) days in which to inspect and test the product prior to acceptance. In the event the product fails to comply with the Produce Specifications or fails to meet the test requirements after the first inspection and tests, the Supplier shall be immediately notified and shall have a period of 30 days after the completion of such inspection and tests to correct the noted deficiencies. Puget Sound Fire shall then have a second period of 15 days in which to re-inspect and re-test the product prior to acceptance. Failure to make such changes as Puget Sound Fire may consider necessary to conform to any provision of the Produce Specifications within the 30 day period shall be cause for rejection of the product.

**N. Supplier Tests**

The bidder shall specify in the Bid all tests that will be performed by the Supplier on the product. All test results shall be provided to Puget Sound Fire.

**O. Acceptance – Rejection of Bids**

Puget Sound Fire reserves the right to reject any or all bids, to waive minor irregularities in any bids or in the bidding procedure, and to accept any bid presented which meets or exceeds these specifications and which the Governing Board of Puget Sound Fire deems to be in the best interest of Puget Sound Fire. The Governing Board reserves the right to accept the bid from the lowest responsible bidder taking into consideration the interests of Puget Sound Fire and participating agencies as a whole. This may or may not be the bid with the low bid price.

**P. Statues and Regulations**

The completed product must comply with the requirements of current NFPA pamphlet No. 1971, applicable federal statues and regulations, applicable Washington statutes and regulations of the Department of Labor and Industries and all other applicable state regulatory agencies. In the event the Produce Specifications cannot be complied with without violating such requirements, the bidder shall so state or if not discovered until after the contract has been executed, the Supplier shall advise Puget Sound Fire prior to construction of the product.

**Q. Patents**

The supplier shall defend any and all suits and assume all liability for any claims against Puget Sound Fire, or any of its officials, employees, and agents, for the use of any patented process, device or article forming a part of the product or any appliance to be furnished under the contract.

**R. Conflicts of Interest**

Bidders must certify that no officer, agent, or employee of Puget Sound Fire who has participated in the contract negotiations on the part of Puget Sound Fire has a pecuniary interest in the Bid and that the Bid is made in good faith without fraud, collusion, or participation of any kind by any other bidder under the same call for bids and that the bidder is submitting the bid in its own behalf and not as an undisclosed agent of any person or firm.

**S. Warranty**

If the manufacturers warranty excludes warranties of any specific included components because such components are covered by the component manufacturer's warranty, the warranty of the component manufacturer shall be included with the Bid. Unless otherwise stated, the warranty of the manufacturer shall cover all components of the product including accessories.

The warranty obligation shall include the following:

All materials and required labor.

All transportation and shipping costs for the product or any part of the product from Puget Sound Fire headquarters station to the place of repair and return.

The term of the warranty or warranties.

A copy of the warranty must be included in the bid.

**T. Approximate Timeline**

Questions Due:	May 10, 2023
Final Addendum Issued:	May 15, 2023
ITB Issued:	May 5, 2023
<b>BIDS DUE:</b>	May 22, 2023
<i>Estimated Award</i>	<i>May 22, 2023</i>

**U. Addendum**

Puget Sound Fire may modify this ITB at any time prior to the Bid date by issuing an addendum. It is the sole responsibility of the Bidder to learn of Addenda, if any. Such information may be obtained at: [www.pugetsoundfire.org](http://www.pugetsoundfire.org). Puget Sound Fire RFA accepts no responsibility or liability and will provide no accommodation to Bidders who fail to check for addendums and submit inadequate or incorrect responses.

**V. Information**

Questions or Requests for Clarification must be sent to Kristin Boone, *Supply Chain Supervisor*, via email to [kboone@pugetsoundfire.org](mailto:kboone@pugetsoundfire.org) and be received by 3:00 p.m. on **May 10, 2023**. Incomplete or late inquiries may not be considered. If required, an addendum addressing these matters will be issued by no later than 3:00 p.m. on **May 15, 2023**.

**W. General Information Form**

The GENERAL INFORMATION FORM, on the next page, is designed to serve as the cover sheet. Do not attach cover letters, title pages, or blank sheets ahead of this form, nor substitute letterhead paper for it. If additional space is needed, plain paper may be attached behind this form. This form must be signed by a person authorized to submit Bids and enter into contract negotiations on behalf of your agency. This individual must be at least 18 years of age. **Failure to submit this form will result in your Bid being deemed non-responsive and rejected.**

**SECTION 2: BID SUBMITTAL AND EVALUATION INFORMATION**

**GENERAL INFORMATION FORM**

**ITB# PPE-2023 Firefighting Personal Protective Equipment, Apparel, and Accessories**

**This form must be signed by a person authorized to make Bids and enter into contract negotiations on behalf of your entity. To be considered for this project, the submittals must be completed in accordance with this ITB and this cover sheet must be attached.**

***Failure to submit this form will result in your Bid being deemed non-responsive.***

_____ Authorized Official (Signature)	_____ Date
_____ Print Name of Authorized Official	_____ Title of Authorized Official
_____ Company Name	_____ Contact Person
_____ Address	_____ City, State, Zip
_____ Phone Number	_____ Fax Number
_____ E-Mail Address	_____ Federal Tax ID #

**NOTE:** It is the sole responsibility of the Bidder to learn of Addenda, if any. Such information may be obtained at [pugetsoundfire.org](http://pugetsoundfire.org)

**A. Submittal Requirements & Procedure**

**Submittal Requirements:** Bids should be concise and only include information requested.

- Sealed Bids can be submitted in hard copy through USPS, FedEx or UPS.
- Bidders submitting in person or through a courier, UPS, USPS, or FedEx are to provide: **1** signed, original copy of Bid and; **1** electronic copy of Bid - **USB thumb drive** (MS Word, MS Excel compatible or pdf files) in a sealed envelope.
- Page size: **8.5" x 11"**
- Minimum font size: **12** point

**Submittal Procedure:** Bids are to be submitted in a sealed envelope and labeled:

**ITB # PPE-2023 Firefighting Personal Protective Equipment, Apparel, and Accessories**

- Responses due no later than: **1:00 P.M. (Pacific Time), Monday, May 22,2023.**

**Delivery Address:**

Puget Sound Fire RFA  
24611 116<sup>th</sup> Ave SE  
Kent, WA 98030

**Mailing Address:**

Puget Sound Fire RFA  
24611 116<sup>th</sup> Ave SE  
Kent, WA 98030

- All Bids must be delivered **AND** received by Administration by the time/date listed.
- Bidders shall allow enough time for delivery to occur. Official City time/date stamp shall be the sole means used to determine time/date of receipt/acceptance of Bids.
- Bids submitted by **EMAIL** or **FAX** will **not** be accepted.
- Deliveries requiring a signature may not be delivered in a timely manner as our receiving point is not staffed at all times and may not be available to sign at the time of delivery.
- Bids received after the listed date and time will not be accepted. Puget Sound Fire RFA is not responsible for delays in delivery.

**B. Evaluation Process**

The RFA will determine the most qualified Bidder based on the Evaluation Criteria listed using predetermined weights and the responsiveness of the Bid.

**C. Evaluation Criteria**

These instructions were prepared to aid in Bid development. They also provide for a structured format so reviewers can systematically evaluate several Bids. Each copy of the Bid package must

include all of the sections in the order indicated. Attachments should be clearly referenced and identified to facilitate the review process.

In the event that a Bidder has concerns with the attached terms and conditions, they must address those concerns within the submitted Bid. Requests to modify the T&Cs after the solicitation's closing date and time will not be considered.

Each Bid shall include:

1. General Information Form (pass/fail)
2. **Bid:** A written Bid to manufacture and supply the product described in the Produce Specifications in accordance with the instructions to bidders.
3. **Specifications/Scope Compliance:** Check each line whether compliant or non-compliant
4. **Qualification of Bidder:** Satisfactory evidence of the bidder's ability to construct the product specified. Each bidder shall furnish satisfactory evidence of their ability to construct the product specified, and shall state the location of the factory where the product is to be built. They shall also show that they are in a position to render prompt service and to furnish replacement parts for said product.
5. **Price:** The total bid price exclusive of state and local sales or use tax based on the estimated quantities recognizing that the exact number of units purchased may vary from estimated quantities. The Bid shall specify pricing by line item and shall identify any discounts and price breaks based on the number of units ordered. Puget Sound Fire shall take into consideration both the unit prices and the quantity discounts when determining the lowest responsible bidder that it is the best interest of Puget Sound Fire and the participating agencies. The Bid shall state a fixed price for one year and shall specify any rate increases for subsequent years up to a maximum of five years. Annual rate increases will be evaluated as part of the pricing evaluation. Bids including price increases that exceed 10% per year or 35% over the life of the contract (including extensions) will be deemed non-responsive. All prices stated shall be exclusive of state and local sales and use taxes. Additional options that may come available in the future will not be excluded.

#### **D. Best Value Criteria**

The RFA's choice of Supplier will be made by evaluating the Bid submitted using the following best value criteria. Each Bid received in response to this ITB will be evaluated and scored as follows:

1. Price: **40 Points**

2. Specifications/Technical Compliance: **15 Points**
3. Terms and Conditions Response: **15 Points**
4. Demonstrated Reliability/Vendor Communication: **15 Points**
5. Manufacturer/Material Transparency: **15 Points**

#### **E. Award of Contract**

The RFA will attempt to reach a final agreement with the highest scoring responsive bidder. However, the RFA may, at its sole discretion, terminate negotiations and reject the Bid if it appears agreement cannot be reached. The RFA may then attempt to reach a final agreement with the next highest scoring bidder and may continue on, in the same manner, with remaining Bidders until an agreement is reached.

Award of the contract shall be made with reasonable promptness by giving verbal and written notice to the bidder whose Bid best conforms to the request, receives the highest score through the evaluation process, and which will be the most advantageous to the RFA. It is the intent of the RFA to award a contract on a fair and competitive basis. All performance and technical standards stated in the ITB must be met as a condition of Bid acceptance.

The successful bidder will be required to enter into a written agreement with the RFA in which the bidder will undertake certain obligations. These obligations include, but are not limited to, the terms and conditions (T&Cs) listed on the attached Contract Agreement (see Attachment "A") which are meant to be non-negotiable, but may be modified at the RFA's sole discretion. This ITB and the successful Bidder's response shall be incorporated in and become a part of the final contract.

In the event that a bidder has concerns with said terms and conditions, they must address those concerns within the submitted Bid. Requests to modify the T&Cs after the solicitation's closing date and time will not be considered. The RFA will consider all concerns but is not obligated to change any part of said T&Cs.

If required, upon successful completion of contract negotiations, a recommendation will be forwarded to the Puget Sound Fire Governing Board for approval. Until approved by the Puget Sound Fire Governing Board, no contract can be executed and no award is final.

## **F. ITB General Terms and Conditions**

### **Reimbursement**

The RFA will not reimburse Bidders for any costs involved in the preparation and submission of responses to this ITB or in the preparation for and attendance at subsequent interviews. Furthermore, this ITB does not obligate the RFA to accept or contract for any expressed or implied services. The RFA reserves the right to request any Consultant to clarify their Bid or to supply any additional material deemed necessary to assist in the evaluation of the Consultant.

### **Cooperative Purchasing**

The Washington State Interlocal Cooperation Act, Ch. 39.34 RCW, authorizes public agencies to cooperatively purchase goods and services if all parties agree. By responding to this ITB, Suppliers agree that other public agencies may purchase goods and services under this solicitation or contract at their own cost and without Puget Sound RFA incurring any financial or legal liability for such purchases. Puget Sound RFA agrees to allow other public agencies to purchase goods and services under this solicitation or contract, provided that Puget Sound RFA is not held financially or legally liable for purchases and that any public agency purchasing under such solicitation or contract file a copy of this invitation and such contract in accordance with RCW 39.34.040.

### **Public Records and Proprietary Material**

Bidders should be aware that any records they submit to the RFA or that are used by the RFA even if the Bidders possess the records may be public records under the Washington Public Records Act (RCW 42.56). The RFA must promptly disclose public records upon request unless a statute exempts them from disclosure. Bidders should also be aware that if even a portion of a record is exempt from disclosure, generally, the rest of the record must be disclosed. Exemptions, including those for trade secrets and “valuable formula,” are narrow and specific.

### **Bidders should clearly mark any record they believe is exempt from disclosure.**

Upon receipt of a request for public disclosure, the RFA will notify the ITB bidder of any public disclosure request for the bidder’s Bid. If the bidder believes its records are exempt from disclosure, it is the bidder’s sole responsibility to pursue a lawsuit under RCW 42.56.540 to enjoin disclosure. It is the bidder’s discretionary decision whether to file such a lawsuit. However, if the bidder does not timely obtain and serve an injunction, the RFA will disclose the records, in accordance with applicable law.

## **PROTESTS OF AWARDS**

Any protest made under this ITB by a Bidder must be in writing, addressed to Kristin Boone: 24611 116<sup>th</sup> Ave SE Kent, WA 98030 and must comply with the time frames and requirements of RCW 39.04.105.

A protest must contain:

- The name, address, and telephone number of the protestor;
- The original signature of the protestor;
- Identification of the solicitation by ITB number;
- A precise statement of the relevant facts;
- Identification of the issues to be resolved;
- Identification of the issues to be resolved;
- Identification of the legal or factual basis;
- Any additional supporting documentation



**Puget Sound Regional Fire Authority  
PURCHASE AGREEMENT # PPE-2023  
Structural and Non-Structural Firefighting Personal Protective Equipment, Apparel, and  
Accessories with Related Cleaning and Maintenance Equipment**

**MATERIALS AND SUPPLIES AGREEMENT**

**Between Puget Sound Regional Fire Authority and**

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THIS AGREEMENT is made by and between Puget Sound Regional Fire Authority, a Washington municipal corporation "Puget Sound Regional Fire Authority", and \_\_\_\_\_ "Vendor".

In consideration of the payments, covenants, and agreements hereinafter mentioned, to be made or performed by the parties hereto, the parties covenant and agree to the following:

**1. Agreement.**

**1.1.** Puget Sound Fire has accepted Vendors Bid to provide \_\_\_\_\_ as identified in the following documents, the terms of which, by this reference are incorporated herein "Materials":

**Attachment A:** Puget Sound Fire Protective Clothing Specification NFPA 1971, 2018 Edition, and Central Pierce Versa Pro™ Coat and Pant Protective clothing specifications NFPA 1951, 2020 edition, NFPA1977, 2022 edition, and

**Attachment B:** Requests for Bids, and

**Attachment C:** Vendor's Bid dated \_\_\_\_\_.

**1.2.** The terms of this Agreement, including the Attachments, shall be read together. Unless otherwise specified in this Agreement, in the event that any of the terms of the Agreement including the Attachments conflict with each other, the following shall be the order of precedence:

a. This Agreement shall take precedence over the terms of any other portion of this Agreement. Attachment A shall take precedence over Attachments B, and C. Attachment B shall take precedence over Attachment C.

**2. Term.** Unless terminated pursuant to Paragraph 17 below, this Agreement shall be valid for a maximum of five (5) years, with the option of a five (5) year extension.

- 3. Pricing and Product Changes.** All Equipment and Products provided under this Contract must be new/current model. Vendor may request annual price changes in writing a minimum of six months in advance of the price increase to be effective In April. In no event shall a price increase in excess of 10% per year or in excess of 35% over the life of the contract (including extensions) be allowed. Vendor reserves the right to renegotiate the price if those future NFPA changes make the current pricing structure prohibitive. Any price increase(s) higher than negotiated amount must be provided by written notification. Vendor may request product line changes and associated pricing consistent with the bid specifications to reflect beneficial product changes during the term of the Agreement. Such requests shall be submitted to Puget Sound Fire and least 60 days in advance of the requested change. Puget Sound Fire may approve such changes on determination that the products are consistent with the original bid and the pricing is consistent with the awarded contract.
- 4. Quantity of Materials Purchased.** Puget Sound Fire will purchase the Materials on a periodic basis, by separate purchase order, over the Agreement term.
- 5. Payment:**

  - 5.1.** The total amount to be paid for the Materials shall be specified by purchase order and shall be based on the prices specified in the Vendor's Bid, plus any applicable Washington State sales tax. Payment shall be made within thirty (45) days of Puget Sound Fire's acceptance of Materials.
  - 5.2.** If Puget Sound Fire objects to all or any portion of an invoice, it shall notify Vendor and reserves the option to only pay that portion of the invoice not in dispute. In that event, the parties will immediately make every effort to settle the disputed portion.
- 6. Order Processing.** Vendor agrees to process orders from Puget Sound Fire consistent with the following timeframes:

  - 6.1.** Vendor shall process Puget Sound Fire orders to Materials Manufacturer within two (2) business days of receipt. Vendor shall provide Puget Sound Fire with written confirmation that the order has been processed.
  - 6.2.** Materials Manufacturer shall enter Puget Sound Fire Orders for production within two (2) business days of receipt from Vendor. Vendor shall provide Puget Sound Fire with written confirmation that this requirement has been met.
- 7. Delivery of Materials.**

  - 7.1.** Vendor agrees to deliver/fulfill Puget Sound Fire orders of specified gear & materials free of defects and which conform to the specifications set forth in this Agreement 75 calendar days from the date of the order, F.O.B. Puget Sound Regional Fire Authority, provided, the risk of loss for any defect or damage to the Materials shall remain with Vendor until the Materials are accepted by Puget Sound Fire.
  - 7.2.** For Recruit orders requiring faster deliver, Vendor/Manufacturer will on special occasion, only when acknowledged in advance, offer calendar 45-day shipment of these special orders. These Recruit or Rush orders must be clearly identified on Puget Sound Fire's purchase orders and shall be confirmed/acknowledged by Vendor/Manufacturer confirming the rush nature of the order,

provided, the risk of loss for any defect or damage to the Materials shall remain with Vendor until the Materials are accepted by Puget Sound Fire.

- 7.3.** If Vendor fails to deliver gear within 100 days of order acceptance, Vendor shall provide Rental Gear at no cost to the RFA. In the event Puget Sound Fire has rental gear from Vendor or Manufacturer, Vendor and Manufacturer agree that Puget Sound Fire will be permitted to use Northwest Safety Clean or other authorized vendor to wash rental gear while in Puget Sound Fire's possession.

## **8. Special Requirements of Vendor.**

- 8.1. Sizing.** Vendor agrees to size Members, Recruits and any personnel needing Turnout gear per spec at no charge to the RFA. If vendor is unable to do the sizing, Vendor agrees to provide at no charge to Puget Sound Fire a wide-ranging Sizing Set (coat sizes 3832R to 5032R, pants sizes 34L to 48L) of same model for the purposes of Puget Sound Fire sizing its Members, Recruits and any personnel needing Turnout gear per spec. All garment sizes shall be marked on the garment with 3" lettering.

- 8.2. Research & Development.** With the ever-changing advancements in technologies of fabrics and designs for protective clothing, Puget Sound Fire will require assistance in research and development from the manufacturer. Those requirements are as follows:

- a. There shall be a research and development conference for Fire protective coats and pants with the Manufacturer, Vendor, and representatives of Puget Sound Fire. This conference shall be at a mutually agreed place and time, twice per contracted year. Vendor and/or manufacturer agrees to cover travel expenses (coach airfare, rental car, lodging and per diem for meals) associated with conference for two department members per year.
- b. If necessary for the evaluation of any new R & D referenced above, Manufacturer/Vendor will supply any NFPA compliant Wear test sets might be required to vet new technology, with an expected minimum of two sets per evaluation.

- 8.3. Rental Gear.** In the event Puget Sound Fire rents gear from Vendor or Manufacturer, Vendor and Manufacturer agree that Puget Sound Fire will be permitted to use Northwest Safety Clean to wash rental gear while in Puget Sound Fire's possession.

## **9. Inspection of Materials.**

- 9.1.** On receipt of the completed Materials at Puget Sound Fire's designated location, Puget Sound Fire shall have a period of ten (10) business days in which to inspect and test the Materials for any defects, irregularities, non-conformities, and defects in workmanship and appearance, and to reject non-conforming or defective Materials. Puget Sound Fire will notify Vendor of the rejection of the Materials in writing. Puget Sound Fire will also provide Vendor with a written description of the reason(s) for rejection. Puget Sound Fire will hold the Materials in its possession with reasonable care at Vendor's disposition for a time sufficient to permit Vendor to remove the Materials. If Vendor gives no instructions within a reasonable time after notification of the rejection, Puget Sound Fire will store the Materials at Vendor's expense and such expense shall become a security interest in favor of Puget Sound Fire. The parties

understand that in the case of rejection, Puget Sound Fire is not required to store the Materials in an enclosed area.

**9.2.** Puget Sound Fire reserves its right to withhold payment from Vendor for any rejected Materials. If Vendor is unable, for any reason, to complete any part of this Agreement, Puget Sound Fire may obtain the Materials from other sources, and Vendor shall be liable to Puget Sound Fire for any additional costs incurred by Puget Sound Fire. "Additional costs" shall mean all reasonable costs, including legal costs and attorney fees, incurred by Puget Sound Fire beyond the maximum Agreement price specified above. Puget Sound Fire further reserves its right to deduct these additional costs incurred to complete this Agreement with other sources, from any and all amounts due or to become due the Vendor.

**10. Acceptance of Materials.** Acceptance of the Materials shall occur after the Materials pass post-delivery inspections and tests. The fact that Puget Sound Fire uses the Materials for the inspection and tests shall not constitute acceptance. Upon acceptance of the Materials and payment by Puget Sound Fire pursuant to this Agreement, ownership and title of the Materials shall pass to Puget Sound Fire.

**11. Time is of the Essence/Liquidated Damages**

**11.1.** Puget Sound Fire and Vendor agree that time is of the essence in the performance of this Agreement.

**11.2.** If the Vendor fails to deliver the completed Materials to the location specified on or before the date specified in the Agreement, because of difficulty in computing the actual damages to Puget Sound Fire arising such delay, it is determined in advance and agreed by the parties that the Supplier shall pay Puget Sound Fire the amount of \$100.00 per calendar day until the Vendor delivers the completed product to the location specified. The parties agree that this amount represents a reasonable forecast of the actual damages that Puget Sound Fire will suffer by failure of the Vendor to complete the product within the agreed time period. The execution of this Agreement shall constitute acknowledgment by the Vendor that the Vendor has ascertained and agrees that Puget Sound Fire will suffer actual damages in the above amount for each day during which the completion of the product is delayed beyond the agreed completion date. Provided, however, delays directly attributed to shipper delays or manufacturing shortages and delay out of Vendor's control shall not trigger this liquidated damages provision.

**12. Amendments.** All changes to this Agreement, including changes to the statement of work and compensation sections, must be made by written amendment and signed by all parties to this Agreement.

- 13. Warranty.** Vendor warrants and guarantees that the Materials will be manufactured in accordance with the specifications set forth in the attachments to this Agreement.
- 13.1.** The warranty obligations shall include: all materials and required labor, all transportation and shipping costs for the product and any part of the product from Puget Sound Fire's logistics unit to the place of repair and return.
- 13.2.** Warranty obligations shall survive the expiration or termination of this Agreement and products ordered while the contract is in effect shall receive full warranty protection regardless of the time of delivery of the product.
- 14. Cooperative Purchasing.** The Washington State Inter-local Cooperation Act, Ch. 39.34 RCW, authorizes public agencies to cooperatively purchase goods and services if all parties agree. By having executed this Agreement, the Contractor agrees that other public agencies may purchase goods and services under this solicitation or contract at their own cost and without the City incurring any financial or legal liability for such purchases. The City agrees to allow other public agencies to purchase goods and services under this solicitation or contract, provided that the City is not held financially or legally liable for purchases and that any public agency purchasing under such solicitation or contract file a copy of this invitation and such contract in accordance with RCW 39.34.040.
- 15. Debarment.** The Contractor certifies that that it is not presently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from covered transactions by any Federal, State or local department or agency.
- 16. Non-Discrimination.** In the hiring of employees for the performance of work under this Agreement or any sub-contract hereunder, Vendor, its sub-contractors, or any person acting on behalf of Vendor or its sub-contractor shall not, by reason of race, religion, color, sex, national origin, or the presence of any sensory, mental, or physical disability, discriminate against any person who is qualified and available to perform the work to which the employment relates.
- 17. Termination.** This Agreement may be terminated in whole or in part:
- 17.1.** By the mutual written agreement of Puget Sound Fire and Vendor. The Agreement to terminate shall include the conditions of termination, the effective date, and in the case of termination in part, the portion to be terminated.
- 17.2.** Puget Sound Fire may terminate the Agreement at any time upon written notice to Vendor, provided that Puget Sound Fire will pay for all Materials ordered and accepted in the manner provided herein prior to the specified termination date.
- 17.3.** After the effective date of termination, no charges incurred under this Agreement, or terminated portions thereof, are allowable.
- 18. Severability.** If any term, provision, condition, or other portion of this Agreement, or its application to any person is held to be inoperative, invalid, or void, then the same shall not affect any other term, provision, condition, or any other portion of this Agreement or its application to any person.

- 19. Cumulation of Remedies.** All remedies available to either party for breach of this Agreement are cumulative and may be exercised concurrently or separately, and the exercise of any one remedy shall not be deemed an election of such remedy to the exclusion of other remedies.
- 20. Non-Waiver of Breach.** No term or provision hereof shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. Any consent by any party, or waiver of, the breach of the other whether expressed or implied shall not constitute a continuing waiver of or consent to, nor excuse a different or subsequent breach. The failure of Puget Sound Fire to enforce one portion of this Agreement shall not constitute a waiver, or excuse the breach, of another portion of this Agreement.
- 21. Choice of Law.** This Agreement shall be exclusively governed and controlled by the laws of the State of Washington, including, but not limited to, the State's Uniform Commercial Code as contained in Chapter 62A.2 RCW. To the extent that this Agreement conflicts with the provisions of Chapter 62A.2 RCW, the terms of this Agreement shall control. Jurisdiction and venue for any action relating to this Agreement shall exclusively be in the Superior Court for King County, Washington.
- 22. Modification.** This Agreement may only be amended or modified by the mutual written agreement of the parties. All amendments or modifications shall be signed by both parties and be attached to this Agreement.
- 23. Standard of Performance.** All work to be performed by Vendor shall be performed in a workman-like manner in accordance with generally accepted professional practices in effect at the time such work is performed.
- 24. Notices.** All communications regarding this Agreement shall be sent to the parties at the addresses listed on the signature page of the Agreement, unless notified to the contrary. Any written notice hereunder shall become effective three (3) business days after the date of mailing by registered or certified mail and shall be deemed sufficiently given if sent to the addressee at the address stated in this Agreement or such other address as may be hereafter specified in writing.
- 25. Authority.** Each party has full power and authority to enter into and perform this Agreement, and the person signing this Agreement on behalf of each party has been properly authorized and empowered to enter into this Agreement. Each party further acknowledges that it has read this Agreement and understands and agrees to be bound by its terms.
- 26. Entire Agreement.** This Agreement together with the attachments constitutes the entire agreement between Puget Sound Fire and Vendor. With the exception of properly executed written modifications, representations, either written or oral, that do not conform to the "modification" section of this Agreement, shall not be considered part of this Agreement.
- 27. Counterparts.** This Agreement may be executed in any number of counterparts, each of which shall constitute an original, and all of which will together constitute this one Agreement.

The parties hereto have executed this Agreement on the day and year written below. If the dates written below do not coincide, the latest written date shall act as the effective date of this Agreement.

<p><b>VENDOR:</b></p> <p>By: _____  <i>(signature)</i></p> <p>Print Name: _____</p> <p>Its _____</p> <p>DATE: _____</p>	<p><b>PUGET SOUND REGIONAL FIRE AUTHORITY:</b></p> <p>By: _____  <i>(signature)</i></p> <p>Print Name: _____</p> <p>Its _____</p> <p>DATE: _____</p>
-----------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------

<p><b>NOTICES TO BE SENT TO:</b></p> <p><b>VENDOR:</b></p>	<p><b>NOTICES TO BE SENT TO:</b></p> <p><b>PUGET SOUND FIRE:</b></p> <p>Kristin Boone  Puget Sound Regional Fire Authority  24611 116<sup>th</sup> Ave. S.E.  Kent, WA 98030-4939  Phone 253-856-4300</p>
------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



# Classified Proof

Client	239746 - Puget Sound Regional Fire Auth-LEGAL ADS	Phone	(253) 856-4300		
Address	24611 116th Avenue SE	E-Mail	KBoone@pugetsoundfire.org		
	Kent , WA, 98030	Fax			
Order#	976169	Requested By	KRISTIN BOONE	Order Price	\$126.91
Classification	3030 - Legal Notices	PO #	ITB# PPE-2023	Tax 1	\$0.00
Start Date	05/05/2023	Created By	8280	Tax 2	\$0.00
End Date	05/12/2023	Creation Date	05/01/2023, 11:47:03 am	Total Net	\$126.91
Run Dates	2			Payment	\$0.00
Publication(s)	Kent Reporter				
Sales Rep	9470 - Jennifer Tribbett	Phone	(360) 802-8212		
		E-Mail	jtribbett@courierherald.com		
		Fax			

**Invitation to Bid  
ITB# PPE-2023**

The Puget Sound Regional Fire Authority (RFA) is accepting sealed bids for firefighting Structural and Non-Structural Protective Clothing - personal protective equipment (PPE), apparel and accessories also known as Bunker Gear and Turnout Gear. The deadline for Sealed Bids is May 22, 2023, at 1:00 PM (Pacific Standard Time). Bids will be publicly opened after the deadline at 24611 116th Ave SE Kent, WA 98030. For Information about the bidding process and to obtain a copy of the "Invitation to Bid", please go to our website [www.puget-soundfire.org](http://www.puget-soundfire.org) or contact Purchasing- Kristin Boone at 253-856-4470 between the hours of 7:00 AM and 2:00 PM Monday- Thursday.  
#976169  
5/5/23, 5/12/23



**SECTION 2: BID SUBMITTAL AND EVALUATION INFORMATION**

**GENERAL INFORMATION FORM**

**ITB# PPE-2023 Firefighting Personal Protective Equipment, Apparel, and Accessories**

**This form must be signed by a person authorized to make Bids and enter into contract negotiations on behalf of your entity. To be considered for this project, the submittals must be completed in accordance with this ITB and this cover sheet must be attached.**

***Failure to submit this form will result in your Bid being deemed non-responsive.***

AWLPK

Authorized Official (Signature)

5-18-23

Date

ADRIAN PARKER

Print Name of Authorized Official

Director of Sales

Title of Authorized Official

SeaWestern, Inc.

Company Name

ADRIAN PARKER

Contact Person

12815 NE 124<sup>th</sup> St. Suite H

Address

Kirkland, WA 98034

City, State, Zip

425-821-5858

Phone Number

n/a

Fax Number

adrian@seawestern.com

E-Mail Address

91-0998307

Federal Tax ID #

**NOTE:** It is the sole responsibility of the Bidder to learn of Addenda, if any. Such information may be obtained at [pugetsoundfire.org](http://pugetsoundfire.org)



**SeaWestern Inc**  
P.O. Box 51  
Kirkland, Washington 98083

Phone (425) 821-5858  
Fax (425) 823-0636  
Toll Free 1-800-327-5312  
[www.seawestern.com](http://www.seawestern.com)  
E-mail: [info@seawestern.com](mailto:info@seawestern.com)

May 18, 2023

Puget Sound Regional Fire Authority  
24611 116<sup>th</sup> Ave SE  
Kent, WA 98030

Re: ITB PPE-2023 Firefighting Personal Protective Equipment, Apparel and Accessories Bid

To Whom it May Concern,

On page 36, item 2 the ITB calls for a written bid.

The specification set has Lion as the basis of design. Lion, along with SeaWestern as a distributor is pleased to offer this bid package to the Puget Sound Regional Fire Authority.

Please find included an original copy of the General Information Form, the Bid form you are reading with written line-item quotes, our Qualification of Bidder Form, written compliance to OKEO-TEX 100, Standard 2 and our written concerns with terms and conditions. Also included is a thumb drive with digital copies.

Kindest regards,

A handwritten signature in black ink that reads 'ANLPE' with a long horizontal stroke extending to the right.

Adrian N.L. Parker  
SeaWestern, Inc.  
[adrian@seawestern.com](mailto:adrian@seawestern.com)

SeaWestern, Inc  
P.O. Box 51,  
Kirkland, WA 98083



# SEAWESTERN

## FIRE FIGHTING EQUIPMENT

**Quote**

Phone: 425-821-5858  
Email: [Info@seawestern.com](mailto:Info@seawestern.com)  
[www.seawestern.com](http://www.seawestern.com)

<b>Bill To:</b> Puget Sound Regional Fire Authority : Finance 20811 84th Avenue South, Suite 110 Kent, WA 98032		<b>Ship To:</b> LOGISTICS UNIT Puget Sound Regional Fire Authority : Logistics 8320 South 208th Street, Suite H -110 Kent, WA 98032-1335		<b>Date</b> 05/16/2023
				<b>Customer No</b> 10649
				<b>Quote No.</b> QUO15913
				<b>Sales Rep</b> Adrian Parker
<b>Expires</b> 05/22/2024	<b>Attention</b>	<b>Delivery</b>	<b>FOB</b>	

Qty	Unit	Part Number	Description	Unit Price	Extended Price
1	EA	Rainier V-Force Coat	Sea Western Lion Rainier V-Force Coat - ISODRI System with PBI MAX Outershell, 32" Length, K7 Glide Thermal Liner with W.L. Gore Crosstech "Black" Moisture Barrier, Raglan Sleeve Design, Self Material Coat Cuffs, 3" Yellow Ventilated Triple Trim in New York Trim Pattern, 6" x 10" Full Below Pockets, Radio Pocket and Mic Tab on Left Chest, Mic Tab and Flashlight Assembly on Right Chest, Over-the-Thumb Wristlets, Drag Rescue Device, Hanging Name Plate with Lettering, Department Lettering on Yoke (up to 8 characters)	1,885.97	1,885.97
1	EA	PBI Max Black	Upgrade Outershell to Black PBI MAX	79.33	79.33
1	EA	C7 - Traditional	Upgrade Liner to C7 Center Cut Thermal Liner	67.31	67.31
1	EA	CLW754	Barrel Wristlets	21.23	21.23
1	EA	RP837	Second Radio Pocket on Chest	55.68	55.68
1	EA	MP2020	Napolean Pocket on Chest	64.86	64.86
1	EA	CVBM - 35	35" Coat Length	60.78	60.78
1	EA	CT505PTY	Upgrade to Vis-A-V Coat Trim Pattern Yellow	70.82	70.82
1	EA	CT505PTR	Upgrade to Vis-A-V Coat Trim Pattern Red	70.82	70.82
1	EA	HP604	Semi Bellows Handwarmer Pockets with Fleece Lining (Pair) 9x9	66.28	66.28
1	EA	HP610	Semi Bellows Handwarmer Pockets with Fleece Lining (Pair) 9x7	66.28	66.28
1	EA	SF243	Hook & Dee Closure System, "Chicago" Style	67.86	67.86
1	EA	CRF522-MF003	Downwards Facing D Hook on Self Material Patch	27.84	27.84
1	EA	LTSL3YNS-LTSL2YN S	Additional 3" Letters Attached to Back Yoke of Coat - 8 FREE (1) EXTRA PER COAT	7.14	7.14
1	EA	CR236Z-CLF221Z-CC 710Z	Collar Wristlet Zipper Liner Attachment	39.06	39.06
1	EA	A-RedZone	"RED ZONE" Particulate System	399.47	399.47
1	EA	SF320M	3" Stormflap with zipper and magnets out	120.67	120.67

*Pricing valid for above listed quantities  
Restocking fee up to 25% will apply on any non-stock merchandise  
Returns within 30 days of receipt  
Custom orders are non-cancellable, non-returnable  
Shipping is not included in the price unless stated otherwise*

SeaWestern, Inc  
P.O. Box 51,  
Kirkland, WA 98083



Phone: 425-821-5858  
Email: [Info@seawestern.com](mailto:Info@seawestern.com)  
[www.seawestern.com](http://www.seawestern.com)

Qty	Unit	Part Number	Description	Unit Price	Extended Price
1	EA	HP653M	9" x 9" x 2" Semi-bellow Handwarmer, magnetic closure	131.21	131.21
1	EA	Collar Zipper Liner	Collar Zipper Liner Attachment	14.48	14.48
1	EA	Wristlet Zipper Liner	Wristlet Zipper Liner Attachment	24.58	24.58
1	EA	Thumb Loop Tabs	Thumb Loop "Tab" on Wristlets	31.19	31.19
1	EA	6.0 oz PBI MAX	Upgrade Outershell to 6.0 oz PBI MAX	0.00	0.00
1	EA	RP915M	3" x 7" x 2" Radio Pocket, magnetic closure on flap	10.53	10.53
1	EA	PBI Max LP	Upgrade Outershell to PBI Max LP 6oz	79.33	79.33
1	EA	CR236ZM, CLF221Z	Zipper Over the Collar, magnetic closure on throat tab	33.75	33.75
1	EA	Center Cut Plus	Upgrade Liner to G0 Center Cut Plus Thermal Liner	86.94	86.94
1	EA	Rainier V-Force Pant	SeaWestern Lion Rainier V-Force Pant - ISODRI System with PBI MAX Outershell, K7 Glide Thermal Liner with W.L. Gore Crosstech "Black" Moisture Barrier, Contoured Legs and Knees, Black AraShield Reinforcement on Knees and Cuffs, Two Layers of Padding in Knee, 3" Yellow Ventilated Triple Trim, 9" x 10" x 2" Full Below Pocket on Left Side, Tool Pocket on Right Side, Zipper Closure on 2" Kevlar Belt System, Boot Cut with H-Back Suspenders with Self Fabric Suspender Attachment	1,319.72	1,319.72
1	EA	PBI Max Black-Pant	Upgrade Outershell to Black PBI MAX	43.65	43.65
1	EA	C7 - Traditional-Pant	Upgrade Liner to C7 Center Cut Thermal Liner	56.21	56.21
1	EA	FBP1009	Upgrade "Tool" Pocket on Second Pocket	52.00	52.00
1	EA	BDP909	9" x 10" x 2" Divided Full Bellows Pocket, price for each pocket	75.38	75.38
1	EA	KP214 - BLK	Extra Layer of Padding Knee	39.21	39.21
1	EA	KP243 - BLK	Weaver Knee - Silicone Padding in Knee	123.69	123.69
1	EA	MT503	Install Mic Tab on Back Center Belt Loop	14.20	14.20
1	EA	BHS062-BHS063	Aeroscape Reacuc Belt	354.88	354.88
1	EA	FLY233Z-PLF004Z	Zipper Liner Attachment	21.45	21.45
1	EA	A-RedZone-Pant	"RED ZONE" Particulate Protection for Pant	158.27	158.27
1	EA	SR842X	V-Back Suspender Upgrade - Not Price for Separate Purchase	97.89	97.89
1	EA	SR842M	V-Back Suspender Upgrade - Not Price for Separate Purchase - w/ Buttons	97.89	97.89
1	EA	Dee Ring on Belt Loop	"Dead" Dee Ring on Center Back Belt Loop	21.23	21.23
1	EA	BHS064-BHS065	Aeroscape Class II Harness	645.51	645.51
1	EA	FBP651M	10" x 10" x 2" Full Bellow Pocket, magnetic closure, price for each pocket	21.08	21.08

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[www.seawestern.com](http://www.seawestern.com)

Qty	Unit	Part Number	Description	Unit Price	Extended Price
1	EA	FBP1002M	Upgrade 10" x 10" x 2" Full Bellow "Tool" Pocket, magnetic closure	20.06	20.06
1	EA	FLY233ZM, PLF004Z	Zipper Liner Attachment with Magnetic Closure	39.78	39.78
1	EA	FBP1002M	Upgrade Full Bellow Pocket, to "Tool" pocket with magnetic closure	67.99	67.99
1	EA	PBI Max LP	Upgrade Outershell to PBI Max LP 6oz	43.65	43.65
1	EA	Center Cut Plus	Upgrade Liner to G0 Center Cut Plus Thermal Liner	68.85	68.85

Subtotal 6,966.00  
Tax Total - 10.1% 703.57  
Total \$7,669.57

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[www.seawestern.com](http://www.seawestern.com)

<b>Bill To:</b> Puget Sound Regional Fire Authority : Finance 20811 84th Avenue South, Suite 110 Kent, WA 98032		<b>Ship To:</b> LOGISTICS UNIT Puget Sound Regional Fire Authority : Logistics 8320 South 208th Street, Suite H -110 Kent, WA 98032-1335		<b>Date:</b> 05/16/2023
				<b>Customer No.:</b> 10649
				<b>Quote No.:</b> QUO15915
				<b>Sales Rep:</b> Adrian Parker
<b>Expires:</b> 05/22/2024	<b>Attention:</b>	<b>Delivery:</b>	<b>FOB:</b>	

Qty	Unit	Part Number	Description	Unit Price	Extended Price
1	EA	VERSAPRO COAT	LION VERSAPRO COAT   BLACK SIGMA   PER PSGQ28625  INCLUDES 4X9X2 RADIO POCKET AND 2 LINES OF DEPT LETTERING ON THE BACK	510.00	510.00
1	EA	VERSAPRO PANT	LION VERSAPRO PANT   BLACK SIGMA   PER PSGQ28625  INCLUDES: SELF FABRIC KNEE 9.75X8.25X2 SEMI-BELLOW POCKETS ON LEFT AND RIGHT LEGS 2 SLANT POCKETS AT WAIST 7 BELT LOOPS	478.00	478.00

**Subtotal** 988.00  
**Tax Total - 10.1%** 99.79  
**Total** \$1,087.79

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				<b>Customer No.</b>	10649
				<b>Quote No.</b>	QUO15803
				<b>Sales Rep</b>	Adrian Parker
<b>Attention</b>	<b>Delivery</b>	<b>FOB</b>	<b>Expires</b>		
			05/22/2024		

Qty	Unit	Part Number	Description	Unit Price	Extended Pri...
1	EA	LN VersaPro - Coat	Sigma Twill 7.0 oz Outershell, Lime/Yellow ventiated 3M Scotchlite II reflective material triple trim above hem and cuffs, bi-swing back for exceptional forward mobility, 3" overlapping collar for comfortable interface, self-fabric cuff reinforcements with hook and loop and dee-ring adjusters, thermoplastic zipper with internal storm flap, 3.5" x 7" x 2" radio pocket on left chest, 8" x 8" x 2" semi-bellows pockets, lined all four sides with Kevlar twill, 1" x 3" triple layer self-fabric mic tab 2" above radio pocket.	399.50	399.50
1	EA	LN VersaPro - Pant	Sigma Twill 7.0 oz Outershell, Lime/Yellow ventiated 3M Scotchlite II reflective material triple trim above cuffs, self-fabric with 1-layer of Lite-N-Dri foam knee reinforcements, pants cuffs have self-fabric hook and loop and dee-ring adjusters, thermoplastic zipper with hook and loop and snap storm fly closer, postman-style take-up straps at waist, low-rise contoured waist band, zipper leg insert for expandable panel, 8" x 8" x 2" full bellows pockets on each thigh lined with Kevlar twill, radial inseam band enables free and natural movement.	358.50	358.50
1	EA	Ln VersaPro Plus - Coat	Sigma twill 7.0 oz Outershell, Lime/Yellow New York City style ventiated 3M Scotchlite II reflective triple trim, bi-swing back for exceptional mobility, 3" overlapping collar for comfortable interface, self-fabric reinforcements with hook and loop and dee-ring	475.00	475.00

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www.seawestern.com

Qty	Unit	Part Number	Description	Unit Price	Extended Pri...
1	EA	Ln VersaPro Plus - Pant	<p>adjusters, thermoplastic zipper front closure with internal storm flap, poly-coated aramid elbow patch reinforcements (back only), 3.5" x 7" x 2" radio pocket on left chest, 8" x 8" x 2" semi-bellows pockets, lined all four sides with Kevlar twill, 1" x 3" triple layer self-fabric mic tab 2" above radio pocket on left chest, 1" x 3" triple layer self-fabric mic tab 2" on right chest, 1.5" x 9.75" self-fabric flashlight strap with hook and loop closure above the chest trim center alignment with mic tab.</p> <p>Sigma twill 7.0 oz Outershell, Lime/Yellow ventiated 3M Scotchlite II reflective material triple trim above cuffs and vertically extending from waist to the bottom of cuffs, poly-coated aramid with 2-layers of Lite-N-Dri foam knee reinforcements (black only), pants cuffs have poly-coated aramid reinforcements and self-fabric hook and loop and dee-ring adjusters (black only), thermoplastic zipper with hook and loop and snap storm fly closure, postman-style take-up straps at waist, low-rise contoured waist band, self-fabric reinforced seat, zipper leg insert for expandable panel, 8" x 8" x 2" semi-bellows tool pocket fully lined with Kevlar twill and self-fabric 5" up outside on pocket to form 3 compartments on right thigh, 8" x 8" x 2" full bellows lined with Kevlar twill with boxed flap on left thigh, radial inseam band enables free and natural movement.</p>	461.50	461.50
1	EA	LN Versa BELT013	BLACK KEVLAR BELT (SIZE S-3XL)	81.95	81.95
1	EA	LN Versa BL005	.5" X 3.5" SELF-FABRIC BELT LOOPS SEWN ON TO WAISTBAND WITH BARTACKS AT EACH END (SET OF 5)	35.75	35.75
1	EA	LN Versa LP1MP	LETTERING PATCHES - 4" X 18" ONE LINE LETTER PATCH SEWN ON TO YOKE OF COAT  DEPARTMENT LETTERING PATCH	20.95	20.95

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[www.seawestern.com](http://www.seawestern.com)

Qty	Unit	Part Number	Description	Unit Price	Extended Pri...
1	EA	LN Versa LP1VMP	LETTERING PATCHES - 4" X 18" ONE LINE LETTER PATCH ATTACHED WITH HOOK AND LOOP  FIREFIGHTER NAMEPLATE ATTACHED JUST ABOVE BOTTOM TRIM	39.95	39.95
1	EA	LN Versa LTSL2RIS	ID LETTERING - 2" RED/ORANGE 3M SCOTCHLITE REFLECTIVE MATERIAL LETTERS  FOR USE ON YOKE ONLY UP TO 5 CHARACTERS	20.95	20.95
1	EA	LN Versa LTSL2RNS	NAME LETTERING - 2" RED/ORANGE 3M SCOTCHLITE REFLECTIVE MATERIAL LETTERS  6 OR MORE LETTERS	39.95	39.95
1	EA	LN Versa LTSL2YIS	ID LETTERING - 2" LIME/YELLOW 3M SCOTCHLITE REFLECTIVE MATERIAL LETTERS  FOR USE ON YOKE ONLY UP TO 5 CHARACTERS	20.95	20.95
1	EA	LN Versa LTSL2YNS	NAME LETTERING - 2" LIME/YELLOW 3M SCOTCHLITE REFLECTIVE MATERIAL LETTERS  6 OR MORE LETTERS	39.95	39.95
1	EA	LN Versa LTSL3RIS	ID LETTERING - 3" RED/ORANGE 3M SCOTCHLITE REFLECTIVE MATERIAL LETTERS  FOR USE ON YOKE ONLY UP TO 5 CHARACTERS	21.95	21.95
1	EA	LN Versa LTSL3RNS	NAME LETTERING - 3" RED/ORANGE 3M SCOTCHLITE REFLECTIVE MATERIAL LETTERS  6 OR MORE LETTERS	50.00	50.00
1	EA	LN Versa LTSL3YIS	ID LETTERING - 3" LIME/YELLOW 3M SCOTCHLITE REFLECTIVE MATERIAL LETTERS  FOR USE ON YOKE ONLY UP TO 5 CHARACTERS	21.95	21.95
1	EA	LN Versa LTSL3YNS	NAME LETTERING - 3" LIME/YELLOW 3M SCOTCHLITE REFLECTIVE MATERIAL LETTERS  6 OR MORE LETTERS	50.00	50.00
1	EA	LN Versa PMO210	(4) - 2" WIDE SELF-FABRIC SUSPENDER TABS	35.75	35.75

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Qty	Unit	Part Number	Description	Unit Price	Extended Pri...
1	EA	LN Versa SB342T	42" (Regular) EZH H-Back Quick Adjust Non-Stretch Suspenders. Requires PMO210 snap tabs on pants.	73.50	73.50

Subtotal 2,248.05  
Tax Total - 10.1% 227.05  
Total \$2,475.10

*Pricing valid for above listed quantities*

**PUGET SOUND REGIONAL FIRE  
STRUCTURAL PROTECTIVE CLOTHING SPECIFICATIONS  
NFPA 1971, 2018 EDITION**

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**SCOPE**

The purpose of the clothing is to provide protection during structural fire-fighting operations where there is a threat of fire or when certain physical hazards are likely to be encountered, such as during non-fire-related rescue operations, emergency medical operations, and victim extrication.

**COMPLIANT**       **EXCEPTION**

**STANDARDS**

All garments produced shall meet or exceed the criteria set forth in the current edition of NFPA 1971 STANDARD ON PROTECTIVE ENSEMBLES FOR STRUCTURAL FIRE FIGHTING AND PROXIMITY FIRE FIGHTING, FED-OSHA CFR 1910, Subpart L, OSHA 29 CFR Part 1910.1030 and/or the requirements of CAL-OSHA title 8, Article 10.1, Para. 3406.

**COMPLIANT**       **EXCEPTION**

All components and composites used in the construction of garments shall be third party tested, certified, and listed for compliance to NFPA 1971. The label of the third-party certification organization shall denote certification.

**COMPLIANT**       **EXCEPTION**

The manufacturer shall be registered to the ISO Standard 9001 to assure a satisfactory level of quality.

**COMPLIANT**       **EXCEPTION**

**COMPOSITE PERFORMANCE**

The garment composite, consisting of the outer shell, moisture barrier and thermal liner, shall provide a Thermal Protective Performance (TPP) of not less than 42.2 when tested in accordance with NFPA 1971 standard.

**COMPLIANT**       **EXCEPTION**

All Textile Fabrics shall be certified to Oeko-Tex 100 Standard, Class 2. QR code directing user to certificates will be added to component label or hang tag, preference being component label if label printing allows.

**COMPLIANT**       **EXCEPTION**

The garment composite, consisting of the outer shell, moisture barrier and thermal liner, shall provide a Total Heat Loss (THL) of not less than 269.0 when tested in accordance with NFPA 1971 standard.

COMPLIANT       EXCEPTION

The Heat Transfer Index rating shall be a minimum of 25 seconds for the shoulder when measured at 2 psi (pounds per square inch) and a minimum of 25 seconds for the knee when measured at 8 psi.

COMPLIANT       EXCEPTION

#### **OUTER SHELL MATERIAL**

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**7 oz PBI® MAX:** +/- 7.0 oz./sq. yd. 70% "PBI Dominant" PBI®/PARA-ARAMID spun yarns/30% 600 denier PARA-ARAMID filament in a twill weave with extremely durable water repellent finish. Color shall be Black. All DWR coatings will have no intentionally added PFAS during any part of the manufacturing process.

COMPLIANT       EXCEPTION

#### **MOISTURE BARRIER MATERIAL**

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**CROSSTECH® BLACK (Type 2F):** META-ARAMID substrate laminated to a lightweight breathable, ePTFE membrane; weighing 4.7 oz./sq. yd.

COMPLIANT       EXCEPTION

#### **THERMAL LINER MATERIAL**

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**ISODRI® Glide 2 Layer Araflo Isodri (Code K):** The thermal liner shall be comprised of Glide™ Ice high-lubricity, stress reducing, filament/spun face cloth weighing 3.6 oz./sq. yd. The META-ARAMID filament yarns shall represent no less than 60% of the face cloth's composition and shall be positioned in the warp direction of the weave in order to optimize their slippery characteristics on the face. Spun yarns comprised of 30% META-ARAMID and 10% Lenzing FR with superior wicking characteristics, shall be used to promote moisture management within the garment. The Glide™ Ice face cloth shall be quilted to one layer spunlace aramid (85% META-ARAMID /15% PARA-ARAMID) weighing approximately 2.3 oz./sq. yd. and one layer of apertured (11-13 apertures/sq. inch) spunlace aramid (85% META-ARAMID /15% PARA-ARAMID) weighing approximately 1.5 oz./sq. yd. both layers shall be treated with a durable water repellent finish to promote minimal moisture storage in the garment as well as promote rapid drying (total weight +/- 7.3 oz./sq. yd.).

COMPLIANT       EXCEPTION

#### **STRESS POINTS**

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All outer shell stress points, including top and bottom pocket corners, pocket flap corners, top and bottom of storm flap/fly shall be reinforced using a 42-stitch minimum bartack.

COMPLIANT       EXCEPTION

## REFLECTIVE TRIM

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All trim shall be sewn with four rows lockstitch 301, minimum six stitches/inch for most secure trim attachment.

Trim shall be 3" Ventilated Scotchlite™ Triple Trim (lime/yellow)

**COAT – Coat trim shall be applied as follows:**

**New York Pattern:** One 3" strip shall be set full circumference at the bottom sweep of the outer shell; one 3" strip shall be set around each sleeve approximately 2" above the cuff; one 3" strip shall be set around each sleeve just above the elbow; one 3" strip shall be set full circumference at the chest.

**PANT – Pant trim shall be applied as follows:**

One strip set full circumference around the bottom of the cuff 2" - 3" from the bottom cuff.

COMPLIANT       EXCEPTION

## OPTIONAL LETTERING

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Size 2" or 3" letters of Scotchlite™ (red/orange, lime/yellow).

COMPLIANT       EXCEPTION

## SIZES

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Coats shall be made available in even chest sizes with corresponding sleeve lengths available in short, regular, and long. Pant sizes shall be made available in even waist sizes with inseam lengths available in extra short, short, regular, and long. Male and female sizing is available.

COMPLIANT       EXCEPTION

**NOTE:** All measurements are approximate and have an industry standard +/- tolerance. Positioning of parts on smaller size garments also may vary due to limited space available on smaller chest and waist sizes.

## LABELING

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Each garment shall have a garment label(s) permanently and conspicuously attached stating at least the following language, as well as detailed warning instructions provided by the manufacturer.

**DO NOT REMOVE THIS LABEL.**

**THIS STRUCTURAL FIREFIGHTING PROTECTIVE GARMENT MEETS THE GARMENT REQUIREMENTS OF NFPA 1971, 2018 EDITION.**

**MADE IN THE U.S.A.**

COMPLIANT       EXCEPTION

## TRACKING LABEL SYSTEM

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There shall be a bar code label permanently affixed to each garment for tracking purposes. The bar code shall contain a unique serial number and shall be able to withstand customary wash and wear cycles. There shall also be a label with the minimum of the following information:

- A. Unique serial number
  - B. Item description (brand, model, material color)
  - C. Lot information (date of mfg., size, etc.)
  - D. Material description
  - E. The standard to which the garment is compliant
- COMPLIANT       EXCEPTION

RFID tag to be attached to each component of ensemble (shell/liner). Tag must be waterproof and withstand the expected use in firefighting and compliant laundering. Manufacturer will provide department with spreadsheet including RFID tag ID, component serial number, and user name if applicable.

COMPLIANT       EXCEPTION

**PACKAGING**

Each Coat and Pant shall be packaged in a dark plastic bag in order to provide protection during shipping and prior to first use.

COMPLIANT       EXCEPTION

**USER INFORMATION GUIDE**

Each garment shall include a hang tag with a website address that links to an online, electronic User Information Guide with information required by NFPA 1971. This guide shall include:

- A. **PRE-USE INFORMATION**
  - Safety considerations
  - Limitations of use
  - Garment marking recommendations and restrictions
  - A statement that most performance properties of the garment cannot be tested by the user in the field
  - Warranty information
- B. **PREPARATION FOR USE**
  - Sizing/adjustment
  - Recommended storage practices
- C. **INSPECTION**
  - Inspection frequency and details
- D. **DON/DOFF**
  - Donning and doffing procedures
  - Sizing and adjustment procedures
  - Interface issues
- E. **USE**
  - Proper use consistent with NFPA 1500, Standard on Fire Department, Occupational Safety and Health Program, and 29 CFR 1910, 132

**F. MAINTENANCE AND CLEANING**

- Cleaning instructions and precautions with a statement advising users not to use garments that are not thoroughly cleaned and dried
- Inspection details
- Maintenance criteria and methods of repair where applicable
- Decontamination procedures for both chemical and biological contamination

**G. RETIREMENT AND DISPOSAL**

- Retirement and disposal criteria and considerations

**H. DRAG RESCUE DEVICE (DRD)**

- Use, inspection, maintenance, cleaning, and retirement of the DRD

COMPLIANT       EXCEPTION

**WARRANTY**

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Each garment shall have a limited lifetime warranty against defects in material and workmanship.

COMPLIANT       EXCEPTION

**COUNTRY OF ORIGIN**

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The garments shall be manufactured in the United States.

COMPLIANT       EXCEPTION

**FEDERAL REGULATIONS**

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In the past three-year period has your firm, or any of its principals, been convicted or has a civil judgment rendered against it for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property?

YES       NO

IF YES, please explain.

## PUGET SOUND COAT

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### COAT CONSTRUCTION

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The coat is designed of a 3-panel construction in all layers with a V-fit design. For optimum comfort and mobility an inverted pleat on each side where back front and back body panel pieces meet shall be incorporated. Each pleat shall begin at the back of each shoulder and shall extend vertically down the side of the coat. A combination moisture barrier/thermal liner shall include a corresponding 1" inward dynamic fold approximately 1.5" from each sleeve seam at the shoulder. This fold shall provide for coat expansion when extending arms forward and shall interface with the inverted pleats of the outer shell to maximize mobility and function of the outer shell and thermal liner. When measured at the center of the back from the collar seam to the hem bottom, the coat shall measure – 29", 30.5" 32", 33.5" or 35" long; 29" or 32" female. Sleeves shall be of raglan design in the front and set in design in back.

COMPLIANT       EXCEPTION

### MOISTURE BARRIER/THERMAL LINER CONSTRUCTION

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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 moisture barrier/thermal liner shall be attached to the facings at the front closure of the outer shell. The moisture barrier/thermal liner shall be secured to 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.

The liner shall have one internal pocket which shall be made of black outer shell material. The liner pocket shall be located on the left side of coat liner.

**Quilt Thermal Liner Construction:** The moisture barrier shall be completely sewn to a Teflon treated NOMEX® facecloth at its perimeter. The CROSSTECH®/NOMEX® pajama check moisture barrier shall be sewn to the thermal liner at its perimeter with the breathable membrane oriented inward toward the thermal liner and away from the outer shell. All moisture barrier seams shall be sealed as required by NFPA 1971. The moisture barrier/thermal liner shall finish no more than 1" from the cuffs and 2" from the hem. Traditional Liner, Glide Ice™ face cloth quilted to DWR treated 2.3 oz NOMEX®/Kevlar® spunlace & DWR treated 1.5 oz AraFlo®, CROSSTECH® BLACK (Type 2F) PTFE/Nomex® Pajama Check laminated membrane.

COMPLIANT       EXCEPTION

### MOISTURE BARRIER/THERMAL LINER ATTACHMENT

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**Completely Removable:** The moisture barrier/thermal liner shall be completely detachable from the outer shell for ease of cleaning by the use of hook and loop, zippers, and snaps. There shall be a thermoplastic zipper and two snaps down each front facing, hook and loop shall also be located around the entire neck opening. In addition, there will be a snap for alignment along the bottom of the liner, and one snap and hook and loop at each sleeve end.

COMPLIANT       EXCEPTION

## **COAT LINER INSPECTION SYSTEM**

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There shall be a 12" opening located on the coat liner system at the center right front of the liner. This opening will provide the ability to completely invert the coat liner to properly view the integrity of the entire liner system. There shall be one piece 1" x 6" Loop sewn to the back side of the liner system with a piece of 1.5" x 5" Hook sewn to the inside of the outer shell to ensure proper alignment when installing the liner system into the outer shell. This Liner Inspection System is completely hidden when the liner is properly installed into the outer shell.

COMPLIANT       EXCEPTION

## **COLLAR**

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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 moisture barrier. 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 multiple pieces ¾" hook along top edge for liner attachment.

The liner collar shall be a layer of self-material and a layer of moisture barrier. 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.

COMPLIANT       EXCEPTION

## **DRAG RESCUE DEVICE (DRD)**

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The Fire Fighter Recovery Harness™ shall be constructed of a one and one-half inch wide PARA-ARAMID strap that shall be installed between the outer shell and the thermal liner. This harness shall have a hand loop (16" in circumference) that exits the outer shell through a 2" polymer coated aramid reinforced slot on the back of the coat just below the collar and is held in place by means of a piece of 1.5" x 2" loop on the strap and a piece of 1" x 3.5" loop attached to the outer shell. This strap is then secured under a 2.5" x 4.25" flap that is sewn in at the neck /collar area. One piece of 1" x 3.5" hook shall be set horizontally on shell to align with one piece of 1" x 3.5" loop set horizontally to the underside of the flap. The harness is also held in proper alignment by means of a piece of 2" x 2" loop placed on the inside of the outer shell underneath the chest trim that corresponds to a piece of 1.5" x 2" hook located on the harness. Two 1" x 3.5" self-fabric straps with 1" x 2" hook on one end and 1" x 2" loop on other end shall be set inside the coat in the shoulder cap area to keep straps in proper position for use.

Fire Fighter Recovery Harness™ provides mechanical leverage for dragging a downed and incapacitated structural firefighter from a life-threatening environment. The design of the harness enables the rescuer to drag the downed firefighter in line with the axis of the firefighter's skeletal frame, in order to decrease the risk of further injury.

COMPLIANT       EXCEPTION

### HANGER LOOP

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An external hanger loop constructed of a double layer of outer shell material and reinforced with two 42-stitch bartacks shall be provided on the outside of the coat at the collar seam. It shall be designed to provide long service and shall not tear or separate from the coat when the coat is hung by the hanger loop, loaded evenly with a weight of 80 lbs., and allowed to hang for one minute.

COMPLIANT       EXCEPTION

### THERMAL REINFORCED YOKE

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**(All liners except C):** A layer of Semper Dri™ (3.0 oz./sq. yd. ), a durable water repellent finish treated Chambray (META-ARAMID spun) face cloth quilted to two layers of META-ARAMID/PARA-ARAMID spunlace (total weight +/- 6.0-6.8 oz./sq. yd. shall be positioned between the moisture barrier and thermal liner for extra thermal protection in a high heat and compression area of the coat. It shall be sewn to the inside of the upper back portion and raglan sleeve of the thermal liner across the upper back and shoulder approximately 7".

**"Center Cut" Liner:** A layer of Semper Dri™ (3.0 oz./sq. yd. ), a durable water repellent treated Chambray (META-ARAMID spun) face cloth quilted to two layers of META-ARAMID/PARA-ARAMID spunlace (total weight +/- 6.0-6.8 oz./sq. yd.) and a layer of quilted META-ARAMID/PARA-ARAMID spunlace with no facecloth shall be positioned between the moisture barrier and thermal liner for extra thermal protection in a high heat and compression area of the coat. It shall be sewn to the inside of the upper back portion and raglan sleeve of the thermal liner across the back shoulder and collar seams 7" down, over the tops of shoulders and down the front approximately 4" ending at the armhole.

COMPLIANT       EXCEPTION

### SHOULDER CAPS

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A 4" wide area at the top of the shoulders extending 6" from the collar seam shall be capped with outer shell material for abrasion resistance and thermal protection.

COMPLIANT       EXCEPTION

### ELBOW

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The sleeve shall have an insert throughout all layers that shall provide a natural bend in the sleeve. The elbow shall have an insert throughout all layers that shall provide a natural bend in the sleeve. This elbow

shall include shaped pieces and darts to create free movement with few restrictions. The insert shall consist of two layers of outer shell material for abrasion resistance and thermal protection.

COMPLIANT       EXCEPTION

### **SLEEVE WELL**

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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 by means of lining up the snaps then attaching the loop fastener of the combination liner sleeve end with the hook fastener on the outer shell sleeve. 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.

COMPLIANT       EXCEPTION

### **WRISTLETS**

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An internal wristlet shall consist of a 2-ply knit of 48% NOMEX®/48% KEVLAR® and 4% Spandex® for superior recovery. Wristlet to be combination of natural and bronze pigment dyed by DuPont, and with extremely durable Teflon® water resistant alloy not less than 6" extending completely over the palm. Wristlets shall be double stitched and bound to the moisture barrier/thermal liner providing extended thermal and slash protection.

COMPLIANT       EXCEPTION

### **CUFFS**

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The extended cuff of the sleeve shall be reinforced with a binding of outer shell material not less than 3" in total width for abrasion resistance and thermal protection.

COMPLIANT       EXCEPTION

### **THERMAL FRONT PANEL CONSTRUCTION**

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There shall be continuous thermal and moisture protection around the entire torso including the storm flap. To ensure this protection, as well as reduce potential for wicking moisture to inside of liner, both right and left inside front facings of the coat outer shell shall incorporate outer shell fabric extending from collar to hem.

COMPLIANT       EXCEPTION

### **COAT FRONT CLOSURE DESIGN**

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The complete outer shell coat front closure design shall consist of a FRONT CLOSURE SYSTEM completely protected by an OUTSIDE STORM FLAP which shall have its own, independent STORM FLAP CLOSURE SYSTEM.

COMPLIANT       EXCEPTION

### **STORM FLAP**

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A storm flap measuring not less than 2.5" wide, nor less than 22" in length shall be set on the outside of the right side of the coat opening for maximum thermal protection and clear drainage. The inner lining of the storm flap shall be Gore RT7100™ PTFE moisture barrier meeting all requirements for moisture barriers sandwiched between two layers of outer shell fabric.

COMPLIANT       EXCEPTION

### **FRONT/STORM FLAP CLOSURES**

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The front closure shall consist of a thermoplastic zipper with a 1 3/4" polymer coated aramid tab added to left bottom for fast closure and exit. The storm flap closure shall consist of double-stitched 1.5" wide FR hook and loop attachment with FR hook fastener sewn on the left front of the coat, and corresponding FR loop fastener sewn on the inner side of the outer storm flap. The hook and loop closure shall extend the full length of the outer storm flap eliminating all exposed frontal hardware.

COMPLIANT       EXCEPTION

### **COAT POCKET**

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Two-10" wide x 6" deep outside full bellows pocket that expands by means of side and bottom gussets to a thickness of 2" in front and back. Pockets shall be fully lined with KEVLAR® twill inside all 4 sides. Pocket and flap shall be set with stitch 301, seam 5sb 2 with the top and bottom pocket corners and top corners of flap reinforced with bar tacks for additional strength. Drainage of moisture to be provided by brass eyelets.

Pocket flap shall be 5"x12". A hook and loop fastener closure system shall be set with 2" x 10" loop fastener horizontally on the pocket and (3) pieces of 2" x 3" hook fastener vertically on the underside of the flap. Coat pockets shall be set at the bottom of the coat hem, and reflective trim to be set on each pocket.

### **RADIO POCKET**

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One 4" wide x 9" deep full bellows radio pocket that expands by means of side and front gussets to a thickness of 2" in front and back, shall be located on left chest, angled at one o'clock towards left sleeve. Pocket and flap shall be set with stitch 301, seam Ssb-2 with the top and bottom pocket corners and top corners of flap reinforced with a minimum 42-stitch bar tack. A brass eyelet shall provide drainage of moisture. Pocket flap shall be 5x5" with antenna notch on flap. Pocket shall be fully lined all 3 sides inside pocket with polycotton lining and self-fabric 5" up on outside of pocket. Pocket flap shall close to the pocket top using 1 piece of 2x3" loop on pocket and 1 piece of 2x3" hook on flap vertically.

COMPLIANT       EXCEPTION

### **AMERICAN FLAG EMBLEM**

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There shall be a 2"x3" American Flag patch, with stars in the upper left corner, sewn to the coat. Emblem to be located on the Right sleeve.

COMPLIANT       EXCEPTION

### **FLASH LIGHT STRAPS**

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There shall be one- 1" x 2" two- layer self-fabric 703 flashlight snap holder with 2 bartacks. Located on the Right chest just above second Flashlight strap.

The Second- shall be a 1" x 10" two-layer self-fabric flashlight strap X-stitched to shell with 1-piece 1x4" hook on one end and 1 piece 1x4" loop on other end. Located on the Right chest just above the chest trim.

COMPLIANT       EXCEPTION

### **LETTER PATCH**

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There shall be one 5"x18" contoured 2-layer self-fabric one-line Letter Patch attached to hang from back hem. Hook & loop shall be used to attach patch to coat. 2 male snaps added to the Letter Patch (1 set 6" left of center, 1 set 6" right of center) and 2 female snaps on coat shell for 5"x22" hanging letter patch attachment.

COMPLIANT       EXCEPTION

### **MIC TABS**

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There shall be Two- 1" X 3" triple layer self -fabric mic tab attached with bar tacks on each side. Bar tacks shall be a minimum 42-stitch bar tack. One will be located on the Left chest- 2" above the Radio pocket, and the Second will be on the Right chest- 1" above the Flashlight strap.

COMPLIANT       EXCEPTION

## PUGET SOUND PANT WITH BELT

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### PANT CONSTRUCTION

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The pant shall have a low-rise waist V-Fit™ design with a two-inch PARA-ARAMID belt.

COMPLIANT       EXCEPTION

### BELT

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Two-inch-wide PARA-ARAMID belt with 2" self-locking thermoplastic buckle with quick-release mechanism.

COMPLIANT       EXCEPTION

### MOISTURE BARRIER/THERMAL LINER CONSTRUCTION

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Design shall be compatible with the outer shell so that the liner does not buckle, pull, or otherwise restrict body motion. To deter the wicking of moisture up the thermal liner leg the bottom nine inches of each thermal leg shall be constructed of Semper Dri™ (3.0 oz./sq. yd. Teflon® treated Chambray (NOMEX® spun) face cloth quilted to two layers of NOMEX®/Kevlar® spunlace (Total weight +/- 6.8 oz./sq. yd.)). The waist of the moisture barrier/thermal liner shall be secured to the waist of the outer shell such that when donning the pant a leg may not be accidentally caught between the outer shell and its inner linings along the waist and between the legs of the pant. For added thermal protection to the knee, an additional layer of 1/8" thick, fire retardant closed-cell foam shall be positioned between the moisture barrier and thermal liner at the knee.

**Quilt Thermal Liner Construction:** The moisture barrier shall be completely sewn to a durable water repellent finish treated META-ARAMID facecloth at its perimeter. The moisture barrier shall be sewn to the thermal liner at its perimeter by means of hook and loop. All moisture barrier seams shall be sealed as required by NFPA 1971. The moisture barrier/thermal liner shall finish no more than 3" from the cuffs. Traditional Liner, Glide Ice™ face cloth quilted to DWR treated 2.3 oz NOMEX®/Kevlar® spunlace & DWR treated 1.5 oz AraFlo®, CROSSTECH® BLACK (Type 2F) PTFE/Nomex® Pajama Check laminated membrane.

COMPLIANT       EXCEPTION

### MOISTURE BARRIER/THERMAL LINER ATTACHMENT

---

**Completely Removable:** The moisture barrier/thermal liner shall be completely detachable from the outer shell for ease of cleaning by using snaps and hook and loop. Nine evenly spaced snaps shall secure the liner to the integral waistband; Two snaps shall be set in leather leg tabs at each leg end.

COMPLIANT       EXCEPTION

### PANT LINER INSPECTION SYSTEM

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There shall be an opening located on the pant liner system to the right side of the waist separating the thermal barrier and moisture barrier, approximately 10" in length. This opening will provide the ability to completely invert the pant liner to properly view the integrity of the entire liner system. There shall be a piece of 1" x 3" FR loop sewn to the moisture barrier 3" over from beginning of opening and a corresponding piece of 1" x 3" FR hook sewn to the inside of the outer shell to ensure proper alignment when installing the liner system into the outer shell. This Liner Inspection System is completely hidden when the liner is properly installed into the outer shell.

COMPLIANT       EXCEPTION

#### **STORM FLY/CLOSURE**

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The outer shell shall have a sewn on overlapping fly front running the full length of the fly on the left side. The flap shall not be less than 2.5" wide at the waistband. The bottom of the fly shall be reinforced with a 42 stitch bartack.

The storm fly shall be held closed along its length by means of a hook and loop fastener closure 1.5" minimum width, along the leading edge for a distance of not less than 6" from the bottom of the fly closure to the waist area for proper alignment and secure closure. Velcro stitching will be double rows. Additionally, one snap shall be positioned at the inside top of the fly. Pant closure shall be provided by a thermo plastic zipper.

The storm fly shall be outer shell material, lined with a 4." strip of CROSSTECH® (Type 2C) moisture barrier material.

COMPLIANT       EXCEPTION

#### **THERMAL FLY ASSEMBLY**

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A 3/4" wide x 9" long loop fastener shall be sewn to the moisture barrier/thermal liner to engage corresponding hook fastener on the underside of the outside storm fly and facing.

COMPLIANT       EXCEPTION

#### **WAISTBAND**

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The waist of the pants shall be reinforced on the inside with 1-ply of outer shell fabric material not less than 1.5" in width. The pant waist shall be contour shaped for better comfort and hemmed to provide strength with the independent waistband, which shall then be double stitched to the outer shell.

Four 2" wide self material suspender tabs with 1.75x3" leather reinforcement shall be attached to waist with two on the front and two on the back. Each tab shall have two male and two female logo snaps. Each tab shall be reinforced with two bartacks on each tab.

Three belt loops of two-layers of self-fabric, 4" wide by 3 1/2" high shall be double stitched to pant shell and bartacked at all four corners. One loop at center back and one loop on each side.

COMPLIANT       EXCEPTION

#### **RADIAL INSEAM BAND**

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A radial banded insert runs continuously from the top of knee on one leg, through the crotch area to the top of the opposite knee. The elimination of crotch seams reduces tension in the crotch area to give added comfort and helps to alleviate stress to extend the useful life of the gear. Also, there is an added

insert piece in the design to help ensure that when the firefighter is kneeling or bending the leg of the garment bends in alignment with the leg so that the knee of the firefighter centers on the knee pad of the pants. It also helps to eliminate rubbing of the inseams of each leg against each other when the firefighter is working so that the risk of abrasion of the seams is minimized.

COMPLIANT       EXCEPTION

## **KNEE**

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The knee shall have an insert throughout all layers that shall provide a natural bend in the leg. This knee shall include cut outs, shaped pieces, and darts to create free movement with few restrictions. The insert shall consist of black polymer coated aramid for abrasion resistance and thermal protection. For added thermal protection, an additional layer of uninterrupted 1/8" thick, fire retardant closed-cell foam shall be positioned between the moisture barrier and thermal liner.

COMPLIANT       EXCEPTION

## **KNEE PADDING**

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In addition to reinforcement, knees shall be padded using two layers of uninterrupted 1/8" thick, fire-retardant water-resistant foam. One layer of the padding material shall be oriented between the outer shell and knee insert reinforcement and one layer shall be on the liner.

COMPLIANT       EXCEPTION

## **CUFFS**

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The cuff area of the pant shall be reinforced with a binding of black polymer coated aramid not less than 2" in total width for greater strength, abrasion resistance, and thermal protection. In addition a 3" x 3 1/2" piece of reinforcement material shall be sewn on the inseam area of the pant leg above the pant cuff and below the pant trim, in order to provide extra abrasion protection. The material used on the kick shield shall match the material used on the pants cuffs.

COMPLIANT       EXCEPTION

## **PANT POCKET**

---

One- 9" wide x 10" deep outside full bellows pockets that expand by means of side and bottom gussets to a thickness of 2" in front and back. Pockets shall be fully lined with KEVLAR® twill on all 4 sides inside pocket & poly coated aramid 4" up outside on pocket. Pocket and flap shall be set with stitch 301, seam Ssb-2 with the top and bottom pocket corners and top corners of flap reinforced with bar tacks for additional strength. Drainage of moisture to be provided by brass eyelets. Pocket flaps shall be 10" x 5". A hook and loop fastener closure system shall be set with 2" x 9" loop fastener horizontally on the pocket and three pieces of 1" x 3" hook fastener vertically on the underside of the flap. Located on the Left Thigh

One- 9" wide x 10" high, deep outside full bellows pockets that expand by means of side and bottom gussets to a thickness of 2" in front and back. Pocket shall be reinforced with poly-coated aramid up 4"

on outside of pocket. Pockets shall be fully lined with KEVLAR® twill on all 4 sides inside of pocket, two layers of KEVLAR® lined self-fabric on shell inside pocket. First layer 6.5" high, second layer 4.5" high. Both layers stitched in 3" increments to create six tool compartments. Pocket and flap shall be set with stitch 301, seam Ssb-2 with the top and bottom pocket corners and top corners of flap reinforced with bar tacks for additional strength. Drainage of moisture to be provided by brass eyelets.

Pocket flaps shall be 5" x 10" A hook and loop fastener closure system shall be set with 2" x 9" loop fastener horizontally on the pocket and three pieces of 1.5" x 3" hook fastener vertically on the underside of the flap. Located on the Right Thigh.

COMPLIANT       EXCEPTION

### **BOOT CUT**

The back portion of the cuff will gradually curve upward from each side seam to a maximum of 2" at the center back of the pant leg to prevent wear on the back of the cuff.

COMPLIANT       EXCEPTION

### **SUSPENDERS**

EZH H-Back Quick Adjust Non-Stretch Suspenders with trim w/ 2" metal loops, Black

A highly engineered 42" black suspender designed for greater range of mobility and reduced stress allowing for four points of attachment, using self-fabric, leather-reinforced suspender tabs with snaps, to a traditional or contoured waist bunker pant. The shoulder pads shall have a one-inch-wide lime/yellow Scotchlite strip located the entire length facing outward

Four 2" wide self-material suspender tabs with 1.75x3" leather reinforcement. 2 male and 2 female logo snaps, attached to waist with 2 on the front and 2 on the back. Reinforced with 2 bartacks on each tab.

### **ADDITIONAL OPTIONS**

PBI® LP, 6.0 oz., Black, Natural

PBI® Max, 7.0 oz., Natural

C7-Traditional Liner, Glide Ice™ face cloth quilted to DWR treated 1.5 oz Araflo®, CROSSTECH® BLACK (Type 2F) PTFE/Nomex® Pajama Check laminated membrane, 3.0 oz NOMEX® woven face cloth.

G0-Traditional Liner, Center Cut Plus Glide Ice and Facecloth with Gore-Tex Moisture Barrier Technology.

3" NYC Red Ventilated Triple Trim for V-Force

3" Viz-a-V™ Yellow/Red Ventilated Triple Trim for V-Force Bi-Swing

6" Isodri wristlet sewn to liner system sleeves- no thumb hole.

6" Isodri wristlet sew to liner system with 5/8"x3 1/8" nomex webbing thumbloop.

Chambray DWR 2-Layer AraFlo E89 Quilt with Chambray face cloth//Pajama Check CROSSTECH with 1" elastic wrist shield. Waterwell with thermoplastic zipper - pull side sewn to coat liner sleeves. - V-Fit

**Self-Fabric Cuff Reinforcements with thermoplastic zipper - pin side - V-Fit**

**3" split self fabric collar with CROSSTECH® PJ lined. 2 pieces 1x3" hook on each end inside, thermoplastic zipper - pull side set along top edge for attachment to liner. 1.5x4" hook&loop for front closure. V-Fit**

**3" Self fabric, PJ CROSSTECH lined split collar with 2 pieces 1x3" loop on moisture barrier, thermoplastic zipper - pin side set along top edge for attachment to shell**

**Sewn on pant FLY with PJ CROSSTECH®, closure thermo plastic zipper inside with 1.5" hook & loop, thermoplastic zipper - pull side underneath moisture barrier for liner attachment V-Fit**

**9x9x2" semi bellow & handwarmer comb. pkt w/6" opening on blw side, KEVLAR® twill backer, handwarmer lined w/ fleece. 2pcs 1.5x3" lp on pkt & 2pcs 1.5x3" hk on flp, 2 layers lite-n-dri insd flp corner & BLACK PCA tab out**

**9x7x2" semi-bellows and handwarmer pocket combination. 6" opening on bellows side, KEVLAR® twill backing, handwarmer lined with fleece inside pocket and against shell. 2 pieces 1.5x3" loop on pocket and 2 pieces 1.5x3" hook on flap, 2 layers Lite-N-Dri inside flap corner, BLACK PCA pull tab.**

**4x9x2" Radio pocket with polycotton fully lined all 3 sides inside pocket, 1pc. 2x3" loop on pocket & 1pc. 2x3" hook on flap, antenna notch flap. set at 10 degrees**

**Sewn On 3" Lime/Yellow 3M™ Scotchlite™ Letters (each line) 6 - 12 Alpha Numeric Name Characters-Yoke and name plate**

**Smoke Resistant Upgrade: Arm Guard, Core Guard, Closure Guard- Smoke Resistant Upgrade: Leg Guard**

**Black Aeroscape Class II Harness - Closure on Right/Left**

**Black Poly coated aramid contoured knees with 2 layers Lite-N-Dri padding V-Fit.**

**Black Poly coated aramid contoured knees with 2 layers Lite-N-Dri padding and 1 layer silicone foam padding. V-Fit.**

**Contoured black Super Fabric knees with Lite-N-Dri padding V-Fit**

**3" Stormflap w/2 layer self fabric & Gore RT7100 PTFE, thermoplastic zipper exposed under stormflap with PCA, (8) magnets on coat from, (8) magnets in stormflap. Kevlar & Lite-N-Dri pouches with magnets.**

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**CENTRAL PIERCE VERSA PRO™ COAT AND PANT**  
**NON STRUCTURAL PROTECTIVE CLOTHING SPECIFICATIONS**  
NFPA 1951, 2020 EDITION  
NFPA 1977, 2022 EDITION

- **CENTRAL PIERCE VERSA PRO™ COAT – Page 5 - [LINK HERE](#)**
  - **CENTRAL PIERCE VERSA PRO™ PANT – Page 7 - [LINK HERE](#)**
- 

**COAT MODELS: CUTM**  
**PANT MODELS: PUTM**

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**SCOPE**

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The purpose of the clothing is to provide protection for emergency services personnel during search, rescue, recovery, and site stabilization operations at Technical Rescue operations and the adverse environmental effects encountered by personnel performing wildfire fire-fighting operations.

**COMPLIANT**       **EXCEPTION**

**STANDARDS**

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All garments produced shall meet or exceed the criteria set forth in the current editions of NFPA 1977 STANDARD ON PROTECTIVE CLOTHING AND EQUIPMENT FOR WILDLAND FIREFIGHTING, and meet the performance requirements of NFPA 1951 STANDARD ON PROTECTIVE ENSEMBLES FOR TECHNICAL RESCUE

**COMPLIANT**       **EXCEPTION**

All components and composites used in the construction of garments shall be third party tested, certified, and listed for compliance to NFPA 1951 & 1977. The label of the third-party tester shall denote certification.

**COMPLIANT**       **EXCEPTION**

The manufacturer shall be registered to ISO Standard 9001 to assure a satisfactory level of quality.

**COMPLIANT**       **EXCEPTION**

**MATERIAL PERFORMANCE**

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The garment, consisting of an outer shell shall provide a Total Heat Loss (THL) of not less than 650 when tested in accordance with NFPA 1951 standard and not less than 500 when tested in accordance with NFPA 1977.

COMPLIANT       EXCEPTION

The garment consisting of the outer shell shall provide a Radiant Protective Performance (RPP) of not less than 7 when tested in accordance with NFPA 1977 standard.

COMPLIANT       EXCEPTION

**OUTER SHELL MATERIAL**

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Sigma 7.0 oz./sq. yd. 45% Meta-aramid / 32% Lenzing FR / 17% Polyamide / 6% Para-aramid. Construction shall be a 2 x 1 twill weave with water/stain repellent finish. Color shall be black. Yellow available with minimum quantity order.

COMPLIANT       EXCEPTION

**STRESS POINTS**

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All outer shell stress points, including top and bottom pocket corners, pocket flap corners, top and bottom of storm flap/fly shall be reinforced using a 42-stitch bartack.

COMPLIANT       EXCEPTION

**REFLECTIVE TRIM**

---

All trim shall be sewn with four (4) rows lockstitch 301, minimum (6) stitches/inch for most secure trim attachment. Trim shall be 2" Ventilated Scotchlite™ Lime Yellow Triple Trim or Red.

**COAT – Coat trim shall be applied as follows:**

- 2" strip shall be set full circumference at the bottom sweep of the outer shell; (1) 2" strip shall be set around each sleeve approximately 4" above the cuff. In addition, (1) 2" strip shall be set around each sleeve just above the elbow; (1) 2" strip shall be set full circumference at the chest.

**PANT – Pant trim shall be applied as follows:**

- 2" strip shall be set full circumference around the bottom of the cuff a minimum of 4" from the bottom of the cuff.

COMPLIANT       EXCEPTION

## OPTIONAL LETTERING

---

Size 2" or 3" letters of Scotchlite™ (red/orange, lime/yellow) shall be set (location).

COMPLIANT       EXCEPTION

## SIZES

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Coats shall be made available in even chest sizes with corresponding sleeve lengths available in short, regular, and long. Pant sizes shall be made available in even waist sizes with inseam lengths available in extra short, short, regular, and long.

COMPLIANT       EXCEPTION

**NOTE:** All measurements are approximate and have an industry standard +/- tolerance. Positioning of parts on smaller size garments also may vary due to limited space available on smaller chest and waist sizes.

## TRACKING LABEL SYSTEM

---

There shall be a bar code label permanently affixed to each garment for tracking purposes. The bar code shall contain a unique serial number and shall be able to withstand customary wash and wear cycles. There shall also be a label with the minimum of the following information:

- F. Unique serial number
- G. Item description (brand, model, material color)
- H. Lot information (date of mfg., size, etc.)
- I. Material description
- J. The standard to which the garment is compliant.

COMPLIANT       EXCEPTION

## USER INFORMATION GUIDE

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Each garment shall include a hang tag with a website address that links to an online, electronic User Information Guide with information required by the applicable NFPA standard. This guide shall include:

### B. PRE-USE INFORMATION

- Safety considerations
- Limitations of use
- Garment marking recommendations and restrictions.
- A statement that most performance properties of the garment cannot be tested by the user in the field.
- Warranty information

### B. PREPARATION FOR USE

- Sizing/adjustment

- Recommended storage practices.

**C. INSPECTION**

- Inspection frequency and details

**D. DON/DOFF**

- Donning and doffing procedures
- Sizing and adjustment procedures
- Interface issues

**E. USE**

- Proper use consistent with NFPA 1500, Standard on Fire Department, Occupational Safety and Health Program, and 29 CFR 1910, 132

**F. MAINTENANCE AND CLEANING**

- Cleaning instructions and precautions with a statement advising users not to use garments that are not thoroughly cleaned and dried.
- Inspection details
- Maintenance criteria and methods of repair where applicable
- Decontamination procedures for both chemical and biological contamination

**G. RETIREMENT AND DISPOSAL**

- Retirement and disposal criteria and considerations

COMPLIANT       EXCEPTION

**WARRANTY**

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Each garment shall have a limited lifetime warranty against defects in material and workmanship which is detailed in the User Instruction, Safety and Training Guide that is attached to each garment.

COMPLIANT       EXCEPTION

**COUNTRY OF ORIGIN**

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The Garments shall be manufactured in the United States.

COMPLIANT       EXCEPTION

## LION® VERSA PRO™ COAT

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### COAT CONSTRUCTION

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The coat shall be designed of a 3-panel construction to provide a proper fit. When measured at the center of the back from the collar seam to the hem bottom, the coat shall measure 29", 32" or 35" long. Sleeves shall be of full length and of shoulder insert design. Female sizing should available through custom fitting.

COMPLIANT       EXCEPTION

### COLLAR

---

The collar shall be of 3-layer configuration such that when the collar is raised it shall remain standing while providing continuous thermal protection around the neck and face.

The collar shall be snug fitting and shall completely cover the neck and throat area when in the raised position. Raised height shall be approximately 3" inches, with a contoured overlap at the front of the coat. 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. Collar shall be of such design so as not to interfere with eye and face protection devices.

When examined prior to donning, the turned-up collar shall completely wrap around the front of the neck opening such that left and right collars touch or overlap to maximize facial protection.

COMPLIANT       EXCEPTION

### CUFFS

---

The cuff of the sleeve shall consist of self-fabric hook and loop with nickel loop. The self-fabric tab shall measure approximately 1" x 9" with a 1" x 2 ½" hook and 1" x 6" loop.

COMPLIANT       EXCEPTION

### BACK PANEL CONSTRUCTION

---

There shall be a bi-swing back design incorporated to allow freedom of movement.

COMPLIANT       EXCEPTION

### COAT FRONT CLOSURE DESIGN

---

The complete outer shell coat front closure design shall consist of a FRONT CLOSURE SYSTEM completely protected by a self-material INTERIOR STORM FLAP.

COMPLIANT       EXCEPTION

### **INTERIOR STORM FLAP**

---

A storm flap measuring not less than 3.5" wide, nor less than 22" in length shall be set on the inside of the right side of the coat opening. The interior storm flap shall include two (2) layers of outer shell fabric.

**COMPLIANT**       **EXCEPTION**

### **FRONT CLOSURE**

---

The front closure shall consist of a thermoplastic zipper such that fast closure and exit is possible, yet the coat remains securely closed while working.

**COMPLIANT**       **EXCEPTION**

### **SEMI BELLOWS POCKETS**

---

8" x 8" x 2" semi bellows pocket. The pockets shall be fully lined with Kevlar twill. The pockets shall be set on each side at the bottom of the coat hem and reflective trim shall be set on each pocket.

Pockets and flaps shall be set with stitch 301, seam Ssb-2 with the top and bottom pocket corners and top corners of flap reinforced with bartacks for additional strength. Drainage of moisture to be provided by brass eyelets.

Each pocket flap shall measure 4" x 9". Pocket flaps shall close to the pocket using 2 pieces of 1" x 3" hook set vertically on the underside of the pocket flap and 1 piece of 1" x 7" loop set horizontally on underside the pocket.

**COMPLIANT**       **EXCEPTION**

### **RADIO POCKET**

---

4x9x2" Radio pocket with polycotton fully lined all 3 sides inside pocket, 1pc. 2x3" loop on pocket & 1pc. 2x3" hook on flap, antenna notch flap.

**COMPLIANT**       **EXCEPTION**

### **MIC TAB**

---

Above the radio pocket, there shall be a 1" x 3" triple layer self-fabric mic tab attached with bartacks on each side. Bartacks shall be a 42-stitch bartack.

**COMPLIANT**       **EXCEPTION**

## LION® VERSA PRO™ PANT

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### PANT CONSTRUCTION

---

The pant shall have a low rise waist for superior comfort and fit.

COMPLIANT       EXCEPTION

### STORM FLY/CLOSURE

---

The outer shell shall have an overlapping fly front running the full length of the fly on the left side. The flap shall not be less than 2" wide at the waistband. The bottom of the fly shall be reinforced with one 42-stitch bartack.

The storm fly shall be held closed along its length by means of a hook and loop fastener closure 1" minimum width, along the leading edge for a distance of not less than 6" from the bottom of the fly closure to the waist area for proper alignment and secure closure. Additionally, (1) snap shall be positioned at the inside top of the fly. Pant closure shall be a thermoplastic zipper. The storm fly shall be outer shell material.

COMPLIANT       EXCEPTION

### WAISTBAND

---

The waist of the pants shall be two ply outer shell fabric material not less than 1.5" in width. The pant waist shall be turned under to provide double material strength with the independent waistband, which shall then be double stitched to the outer shell.

COMPLIANT       EXCEPTION

### EXTERNAL TAKE-UPS (WAIST)

---

One adjustment device shall be affixed to the outside on each side of the pant. Each take-up strap shall be comprised of two sub-component straps. The front strap shall be 1" wide x 1.25" in length, folded in half to form a loop, and shall be affixed to the side of the pant by means of two bartacks spaced .5" apart. The loop shall face toward the back and hold two nickel plated 1" metal loop. The back strap shall be 1" wide x 6.5" in length of double layered outer shell material and hook and loop fastener. The rear 6" shall be sewn and triple bartacked to the shell. The front section of the strap shall remain loose and be aligned so that it is threaded through the metal loop. It shall have a piece of 1" x 2" hook fastener attached to the loose strap end to engage the corresponding 1" x 6" loop fastener at end of strap to allow for adjustment.

COMPLIANT       EXCEPTION

### **EXTERNAL TAKE-UPS (LEG)**

---

One adjustment device shall be affixed to the outside of the pant. Each take-up strap shall be comprised of (2) sub-component straps. The front strap shall be 1" wide x 6" in length, folded in half to form a loop, and shall be affixed to the side of the pant by means of (2) bartacks spaced 2" apart. The loop shall face toward the back and hold a nickel plated 1" metal loop.

The back strap shall be 1" wide x 8.5" in length of double layered outer shell material and shall be affixed to the rear of the back of front body panels by means of (7) bartacks, and shall be positioned to allow the loose end to thread through the metal loop. The metal loop shall allow for adjustment and shall firmly hold the take-up strap in the desired position.

Hook and loop attachments shall be used to secure the loose end of each take-up strap to respective component. 1" x 6.5" loop fastener shall be set horizontally on each back take-up strap. 1" x 4" hook fastener shall set at the end of the take-up strap and shall be positioned to engage the corresponding loop fastener.

COMPLIANT       EXCEPTION

### **RADIAL INSEAM BAND**

---

The pant inseam shall incorporate a comfort/mobility design. This design shall eliminate crotch seams, providing for a more comfortable fit while decreasing bunching of materials. Mobility shall be gained through this design. This design shall reduce restriction of leg movement.

The banded pant insert shall run continuously from the top of the knee of one leg, through the crotch, to the top of the knee of the opposite leg.

COMPLIANT       EXCEPTION

### **KNEE**

---

8.5x9.5" Self fabric knee patches (no foam padding).

COMPLIANT       EXCEPTION

### **CUFFS**

---

The cuff area of the pant shall be reinforced with a binding of self-fabric not less than 2" in total width for greater strength and abrasion resistance.

COMPLIANT       EXCEPTION

## **ZIPPER LEG PANTS**

---

Each pant leg shall have an expandable panel constructed in the outside seam that has a zipper that extends from the cuff to 12" up the side of the pants. The zipper shall be in the unzipped open position when at the upper level and shall be closed when zipped down at the cuff. When in the closed position, the zipper shall have a double layer of outer shell material that shall cover the entire width of the zipper and shall run the entire length of the zipper area.

Behind the zipper shall be a panel constructed out of the same outer shell material that meets the same thermal protection for rescue pants when in the unzipped open position. The pane shall taper from a minimum of 6" at the cuff to 2" at the upper level.

COMPLIANT       EXCEPTION

## **POCKETS**

---

9.75x8.25x2" Semi bellow left & right cargo pocket. Bellow towards back of pant. 2 pieces 1x1" loop on pocket & 2 pieces 1x2" hook on flap. 1" deep one needle hem at pocket opening with tool pocket inside. Flap has mitered corners. Left and Right leg. 2 slant pockets with pocket bags at waist. Left and Right

COMPLIANT       EXCEPTION

## **BELT AND BELT LOOPS**

---

7 Belt loops, 0.5x2.5" self-fabric belt loops sewn to waistband with bartacks at each end, spaced evenly.

COMPLIANT       EXCEPTION

## **OPTIONS**

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- **SUSPENDER SELF TABS**

The pants shall have (4) 2" self-fabric suspenders tabs with self-fabric reinforcement. The tab shall have 2 male and 2 female logo snaps attached to the waist. Two tabs on the front and two tabs on the back that reinforced with 2 bartacks on each tab. (Must go with the rectangular metal loops suspenders).

COMPLIANT       EXCEPTION



**SeaWestern Inc**  
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May 18, 2023

Puget Sound Regional Fire Authority  
24611 116<sup>th</sup> Ave SE  
Kent, WA 98030

Re: ITB PPE-2023 Firefighting Personal Protective Equipment, Apparel and Accessories Qualification of Bidder

To Whom it May Concern,

SeaWestern has supplied structural firefighting equipment for over 45-years. We are dealers for Lion, the manufacturer we are bidding today. Lion has provided structural fighting equipment since 1970.

Lion currently does business with 8 of the 10 largest fire departments in the United States and 26 of the top 50.

Lion has manufacturing facilities in the following locations:

Dayton, Ohio  
Liberty, KY  
Beattyville, KY

Lion's manufacturing takes place in areas of the United States that have a generational sewing skill set.

Lion manages more than \$2.5 billion dollars of U.S. Marine Corps personal equipment inventory with a 99% accuracy rate. Lion is also the nations largest supplier of chem-bio protective equipment for the US Military and National Guard.

In partnership with SeaWestern, Lion is in a position to render prompt service and can furnish replacement parts for said product.

SeaWestern and Lion have provided structural firefighting equipment to the Puget Sound Regional Fire Authority for over a decade. We are confident in our abilities to meet the needs of your organization.

Should you have any questions or comments, please don't hesitate to contact me.

Thank you and kindest regards,

A handwritten signature in black ink, appearing to read "Adrian N.L. Parker", with a long horizontal flourish extending to the right.

Adrian N.L. Parker  
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SAFETY COMPONENTS INC  
30 Emery Street  
29605 Greenville (South Carolina),  
UNITED STATES



AITEX  
CENTRO DE INVESTIGACIÓN E  
INNOVACIÓN  
PLAZA EMILIO SALA, 1  
03801 ALCOY (ALICANTE) ESPAÑA, SPAIN

# Certificate

## OEKO-TEX® STANDARD 100

**SAFETY COMPONENTS INC**  
is granted the OEKO-TEX® STANDARD 100 certification  
and the right to use the trademark.

### SCOPE

Woven fabrics made of meta-aramid (Nomex®, Conex®), para-aramid (Kevlar®, Twaron®), Lenzing® FR, PBO, PBI blended between them, in gold, black and blue colours with or without hydrophobic finishing, with or without anti-shock fiber. Partly produced with fibres accepted by Oeko-Tex® having flame retardant properties. Note: Various tested fibres may contain more than 0,1% (but max. 3,0%) of DMAc and have to undergo further industrial production stages (heat process in wet or dry stages is preferred, but also other steps are possible). Afterwards new tests for the presence of DMAc (max. 0,1%) are obligatory. Tested and certified according to STANDARD 100 by OEKO-TEX® - Supplement PPE and materials for PPE.

### PRODUCT CLASS

II (products with direct contact to skin) - Annex 4

Further compliance information (REACH, SVHC, POP, GB18401 etc.) can be found on [oeko-tex.com/en/faq](http://oeko-tex.com/en/faq).

The certificate is based on the test methods and requirements of the OEKO-TEX® STANDARD 100 that were in force at the time of evaluation.



This certificate 2019OK1686 is valid until  
31.12.2023.

### SUPPORTING DOCUMENTS

- ✓ Test report : 2023OK0508
- ✓ Declaration of conformity in accordance with EN ISO 17050-1 as required by OEKO-TEX®
- ✓ OEKO-TEX® Terms of Use (ToU)

Silvia Devesa Valencia  
Innovation Assistant Manager

Isabel Soriano Sorrió  
Chief of Innovation Area

Alcoy (Alicante) España, 2023-02-28



June 29, 2020

Adrian Parker  
SeaWestern Fire Fighting Equipment  
12815 NE 124<sup>th</sup> Street Suite H  
Kirkland, WA 98034

**Subject: Washington Bill (6413) Signed into Law**

Mr. Parker:

Recently, the state of Washington signed into law a bill (6413) that requires manufacturers or other persons that sell firefighting personal protective equipment (PPE) to provide written notice if the PPE contains PFAS chemicals and the "reason PFAS are added to the equipment." To assist our customers in adhering to this requirement, W. L. Gore & Associates is providing the following information only as it relates to Gore's component products and is not representative of the total possible presence of PFAS in the finished garment.

**Valid for the following fabrics until December 31, 2018**

Product Name	Template Number	Oeko-Tex Standard 100 Class II *
CROSSTECH® black moisture barrier, 2F	WNPZ100000M	certified
CROSSTECH® 3-layer moisture barrier, 4A	WNPZ100100D	certified
GORE® RT7100 moisture barrier, 3D	NOMX008000A	certified
GORE® PARALLON™ Liner System, X1	WNPZ100000R	certified
GORE® PARALLON™ Liner System, M2	NNKS100000	certified
GORE® PARALLON™ Liner System, B2	WCWY401000	certified
GORE-SEAM® tape	6G9AG025BLK	certified
	6GTAG025WHTJ	certified
	6GNAG025NAT	certified

Per or polyfluoroalkyl substances (PFAS) are a broad group of materials with very different properties and applications. We use two types of PFAS in our technical fabrics products: the fluoropolymer PTFE and short chain side chain fluorinated polymers.

PTFE is extremely stable and not biodegradable. It is a large, stable molecule that is too large to be bioavailable. Therefore PTFE is non-toxic, and safe for the end-user. PTFE is the raw material used to make the membranes in our products<sup>1</sup>.

<sup>1</sup>(Henry et al 2018)

**W. L. GORE & ASSOCIATES, INC.**

TECHNICAL FABRICS-FIRE & PUBLIC SAFETY  
105 VIEVES WAY  
ELKTON, MD 21922

[gore.com](http://gore.com)

GORE and design are trademarks of W. L. Gore & Associates.



Short chain side chain fluorinated polymers are coatings for our laminates that provide durable water and oil repellency.

We use these PFAS's to meet structural fire-fighting gear performance standards, such as NFPA-1971, 2018 Edition. Our products are waterproof and breathable, protecting the end user from the elements, while allowing breathability which helps to reduce heat stress.

Although we do not intentionally use them, some low molecular weight PFAS may be found as trace residuals in the raw material Gore purchases and uses to make our products. Although the majority of these residuals are eliminated during processing of the materials, small trace amounts may remain in the finished product. These residuals do not affect the safety or performance of our products.

Gore has been a leader in the protective apparel industry regarding the responsible use of PFAS. Gore's technical fabrics products are safe to wear and our water proofing technologies meet highly recognized, state-of-the-art product safety standards such as the STANDARD 100 by OEKO-TEX®. Gore has an ongoing commitment to meet or exceed all applicable health, safety, and environmental regulations and has implemented industry leading environmental control technologies in our fabrics manufacturing plants globally.

For more information on Gore Fabrics and fluorinated materials, please visit the responsibility section of [www.gore-tex.com](http://www.gore-tex.com).

If you have any questions, please contact me directly.

Sincerely,

Brian Sullivan  
W.L. Gore & Associates, Inc.  
Product Specialist  
[bsullivan@wlgore.com](mailto:bsullivan@wlgore.com)  
Phone: 410-506-5241  
Technical Fabrics-Fire & Public Safety

**W. L. GORE & ASSOCIATES, INC.**

TECHNICAL FABRICS-FIRE & PUBLIC SAFETY  
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[gore.com](http://gore.com)

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Toll Free 1-800-327-5312  
[www.seawestern.com](http://www.seawestern.com)  
E-mail: [info@seawestern.com](mailto:info@seawestern.com)

May 18, 2023

Puget Sound Regional Fire Authority  
24611 116<sup>th</sup> Ave SE  
Kent, WA 98030

**Re: ITB PPE-2023 Firefighting Personal Protective Equipment, Apparel and Accessories Concerns with Terms and Conditions**

To Whom it May Concern,

On page 37, section E of the ITB it reads "in the event that a bidder has concerns with said terms and conditions, they must address those concerns within the submitted Bid." Below is a listing of our concerns with said terms and conditions:

-Page 5, Composite Performance. We are submitting OKEO-TEX 100 Standard, Class 2 compliance with the bid package. Our exception is to the QR code requirement. We are working on this section of the written specifications with Lion. This requirement will fall under Page 42, Section 8.2 Research and Development.

-Page 7-8, Tracking Label System. The RFID tag is in development with Lion. This requirement will fall under page 42, Section 8.2 Research and Development. This may or may not require a line item revision to the pricing.

-Page 41, Section 3. We are concerned with the language "vendor may request annual price changes in writing a minimum of six months in advance of the price increase to be effective in April." This request does not allow to put forward the minimum price increase, if any. Instead it could force a higher price increase as Lion will have to guess what the price increase would be. We ask the written notification of price increase happen 30-days in advance of the

annual price change. This will allow for an accurate and market correct increase.

-Page 41, Section 3. We can confirm no price increases to exceed 10% for any year for the first 5-years of the contract. We have concerns with excess of 35% over the life of the contract "including extensions". For the first 5-years we can agree upon no more than 10% in any given year not to exceed 40% for the first 5-years. Section 3 goes on to say no more than 10% in any given year and 35% over the life of the contract "including extensions". Lion does not have the ability to forecast what price increases may or may not be 5 to 10 years into the future. Considering we move to an annual renewal, we ask these benchmarks are revisited in 2028. At that point, we can commit to market correct pricing over the extension period.

-Page 41, Section 3. Beneficial product changes will most likely be a result of page 42, section 8.2 Research & Development. If a beneficial product is introduced, we ask for a tighter timeline to submit a request for change. After all, the product change will only be introduced if it is beneficial to the end user. Our concern with this language is the mandated contract timeline could prolong adoption of a beneficial product. The 60-day requirement is of little concern to Lion/SeaWestern, instead this may be language the RFA decides to revise.

-Page 41, Section 7.1. Lead times continue to improve with Lion. At one point our lead times were in excess of 220 days. Lion is sewing on a month basis more bunker gear than before COVID-19 grossly impacted our market and markets all over the World. Lion has the capacity to meet your lead times. The problem lies with Lion's upstream suppliers. Lead times continue to be exacerbated by textile deliveries from DuPont, GORE, PBI and Safety Components. Lead times are not a function of Lion's capabilities, instead it is a function of our upstream suppliers. Our current lead times allow for 100-120 day delivery for structural firefighting gear compliant to NFPA 1971. Current lead times for gear compliant to NFPA 1977/NFPA 1951 per the Central Pierce Versa Pro garment are at 7 to 8 months.

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Thank you for your consideration of our concerns with terms and conditions.

Should you have any questions or comments, please don't hesitate to contact me.

Kindest regards,

A handwritten signature in black ink, appearing to read 'Adrian N.L. Parker', with a long horizontal flourish extending to the right.

**Adrian N.L. Parker**  
**SeaWestern, Inc.**  
[adrian@seawestern.com](mailto:adrian@seawestern.com)



**PUGET SOUND  
REGIONAL FIRE AUTHORITY**  
INTERNATIONALLY ACCREDITED FIRE AGENCY

*Professionally and  
compassionately helping people.*

June 1, 2023

Seawestern  
Attn: Adrian Parker  
12815 NE 124<sup>th</sup> Street  
Kirkland, WA 98034

RE: Notice of Intent to Award ITB PPE-2023

Adrian-

This notice is to inform of Puget Sound Fire's intent to award the above referenced solicitation to SeaWestern.

If you have any questions, please reach out.

Sincerely,

A handwritten signature in black ink that reads "B. Carson".

Brian Carson  
Fire Chief

**Administration**

24611 116th Avenue SE, Kent, Washington 98030

**Phone: 253.856.4300 • Fax: 253.856.6300 • [pugetsoundfire.org](http://pugetsoundfire.org)**

*Serving the communities of Covington, Kent, Maple Valley, SeaTac, Tukwila, Fire Districts 37 & 43*



**PUGET SOUND  
REGIONAL FIRE AUTHORITY**  
INTERNATIONALLY ACCREDITED FIRE AGENCY

*Professionally and  
compassionately helping people.*

May 30, 2023

Seawestern  
Attn: Adrian Parker  
12815 NE 124<sup>th</sup> Street  
Kirkland, WA 98034

RE: Seawestern Terms and Conditions Concerns submitted with PPE ITB

Adrian-

Puget Sound Fire acknowledges the Terms and Conditions Concerns that Seawestern submitted with the PPE Bid.

The recommendation is that we move forward with the bid award and sign the contract and visit the concerns as needed.

If you have any questions, please let us know.

Sincerely,

A handwritten signature in black ink that reads "B. Carson". The signature is written in a cursive style.

Brian Carson  
Fire Chief

**Administration**

24611 116<sup>th</sup> Avenue SE, Kent, Washington 98030

Phone: 253.856.4300 • Fax: 253.856.6300 • [pugetsoundfire.org](http://pugetsoundfire.org)

Serving the communities of Covington, Kent, Maple Valley, SeaTac, Tukwila, Fire Districts 37 & 43



**SeaWestern Inc**  
P.O. Box 51  
Kirkland, Washington 98083

Phone (425) 821-5858  
Fax (425) 823-0636  
Toll Free 1-800-327-5312  
[www.seawestern.com](http://www.seawestern.com)  
E-mail: [info@seawestern.com](mailto:info@seawestern.com)

May 18, 2023

Puget Sound Regional Fire Authority  
24611 116<sup>th</sup> Ave SE  
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**Adrian N.L. Parker**  
**SeaWestern, Inc.**  
[adrian@seawestern.com](mailto:adrian@seawestern.com)



**Puget Sound Regional Fire Authority  
PURCHASE AGREEMENT # PPE-2023  
Structural and Non-Structural Firefighting Personal Protective Equipment, Apparel, and  
Accessories with Related Cleaning and Maintenance Equipment**

**MATERIALS AND SUPPLIES AGREEMENT**

**Between Puget Sound Regional Fire Authority and SeaWestern**

---

THIS AGREEMENT is made by and between Puget Sound Regional Fire Authority, a Washington municipal corporation "Puget Sound Regional Fire Authority", and "SeaWestern".

In consideration of the payments, covenants, and agreements hereinafter mentioned, to be made or performed by the parties hereto, the parties covenant and agree to the following:

**1. Agreement.**

- 1.1.** Puget Sound Fire has accepted Vendors Bid to provide Structural and Non-Structural Firefighting Personal Protective Equipment, Apparel, and Accessories with Related Cleaning and Maintenance Equipment as identified in the following documents, the terms of which, by this reference are incorporated herein "Materials":

**Attachment A:** Puget Sound Fire Protective Clothing Specification NFPA 1971, 2018 Edition, and Central Pierce Versa Pro™ Coat and Pant Protective clothing specifications NFPA 1951, 2020 edition, NFPA1977, 2022 edition, and

**Attachment B:** Invitation to Bid, and

**Attachment C:** Vendor's Bid dated 5/18/23.

- 1.2.** The terms of this Agreement, including the Attachments, shall be read together. Unless otherwise specified in this Agreement, in the event that any of the terms of the Agreement including the Attachments conflict with each other, the following shall be the order of precedence:

- a. This Agreement shall take precedence over the terms of any other portion of this Agreement. Attachment A shall take precedence over Attachments B, and C. Attachment B shall take precedence over Attachment C.

2. **Term.** Unless terminated pursuant to Paragraph 17 below, this Agreement shall be valid for a maximum of five (5) years, with the option of a five (5) year extension.
3. **Pricing and Product Changes.** All Equipment and Products provided under this Contract must be new/current model. Vendor may request annual price changes in writing a minimum of six months in advance of the price increase to be effective In April. In no event shall a price increase in excess of 10% per year or in excess of 35% over the life of the contract (including extensions) be allowed. Vendor reserves the right to renegotiate the price if those future NFPA changes make the current pricing structure prohibitive. Any price increase(s) higher than negotiated amount must be provided by written notification. Vendor may request product line changes and associated pricing consistent with the bid specifications to reflect beneficial product changes during the term of the Agreement. Such requests shall be submitted to Puget Sound Fire and least 60 days in advance of the requested change. Puget Sound Fire may approve such changes on determination that the products are consistent with the original bid and the pricing is consistent with the awarded contract.
4. **Quantity of Materials Purchased.** Puget Sound Fire will purchase the Materials on a periodic basis, by separate purchase order, over the Agreement term.
5. **Payment:**
  - 5.1. The total amount to be paid for the Materials shall be specified by purchase order and shall be based on the prices specified in the Vendor's Bid, plus any applicable Washington State sales tax. Payment shall be made within thirty (45) days of Puget Sound Fire's acceptance of Materials.
  - 5.2. If Puget Sound Fire objects to all or any portion of an invoice, it shall notify Vendor and reserves the option to only pay that portion of the invoice not in dispute. In that event, the parties will immediately make every effort to settle the disputed portion.
6. **Order Processing.** Vendor agrees to process orders from Puget Sound Fire consistent with the following timeframes:
  - 6.1. Vendor shall process Puget Sound Fire orders to Materials Manufacturer within two (2) business days of receipt. Vendor shall provide Puget Sound Fire with written confirmation that the order has been processed.
  - 6.2. Materials Manufacturer shall enter Puget Sound Fire Orders for production within two (2) business days of receipt from Vendor. Vendor shall provide Puget Sound Fire with written confirmation that this requirement has been met.
7. **Delivery of Materials.**
  - 7.1. Vendor agrees to deliver/fulfill Puget Sound Fire orders of specified gear & materials free of defects and which conform to the specifications set forth in this Agreement 75 calendar days from the date of the order, F.O.B. Puget Sound Regional Fire Authority, provided, the risk of loss for any defect or damage to the Materials shall remain with Vendor until the Materials are accepted by Puget Sound Fire.

- 7.2.** For Recruit orders requiring faster deliver, Vendor/Manufacturer will on special occasion, only when acknowledged in advance, offer calendar 45-day shipment of these special orders. These Recruit or Rush orders must be clearly identified on Puget Sound Fire's purchase orders and shall be confirmed/acknowledged by Vendor/Manufacturer confirming the rush nature of the order, provided, the risk of loss for any defect or damage to the Materials shall remain with Vendor until the Materials are accepted by Puget Sound Fire.
- 7.3.** If Vendor fails to deliver gear within 100 days of order acceptance, Vendor shall provide Rental Gear at no cost to the RFA. In the event Puget Sound Fire has rental gear from Vendor or Manufacturer, Vendor and Manufacturer agree that Puget Sound Fire will be permitted to use Northwest Safety Clean or other authorized vendor to wash rental gear while in Puget Sound Fire's possession.
- 8. Special Requirements of Vendor.**
- 8.1. Sizing.** Vendor agrees to size Members, Recruits and any personnel needing Turnout gear per spec at no charge to the RFA. If vendor is unable to do the sizing, Vendor agrees to provide at no charge to Puget Sound Fire a wide-ranging Sizing Set (coat sizes 3832R to 5032R, pants sizes 34L to 48L) of same model for the purposes of Puget Sound Fire sizing its Members, Recruits and any personnel needing Turnout gear per spec. All garment sizes shall be marked on the garment with 3" lettering.
- 8.2. Research & Development.** With the ever-changing advancements in technologies of fabrics and designs for protective clothing, Puget Sound Fire will require assistance in research and development from the manufacturer. Those requirements are as follows:
- a. There shall be a research and development conference for Fire protective coats and pants with the Manufacturer, Vendor, and representatives of Puget Sound Fire. This conference shall be at a mutually agreed place and time, twice per contracted year. Vendor and/or manufacturer agrees to cover travel expenses (coach airfare, rental car, lodging and per diem for meals) associated with conference for two department members per year.
  - b. If necessary for the evaluation of any new R & D referenced above, Manufacturer/Vendor will supply any NFPA compliant Wear test sets might be required to vet new technology, with an expected minimum of two sets per evaluation.
- 8.3. Rental Gear.** In the event Puget Sound Fire rents gear from Vendor or Manufacturer, Vendor and Manufacturer agree that Puget Sound Fire will be permitted to use Northwest Safety Clean to wash rental gear while in Puget Sound Fire's possession.
- 9. Inspection of Materials.**
- 9.1.** On receipt of the completed Materials at Puget Sound Fire's designated location, Puget Sound Fire shall have a period of ten (10) business days in which to inspect and test the Materials for any defects, irregularities, non-conformities, and defects in workmanship and appearance, and to reject non-conforming or defective Materials. Puget Sound Fire will notify Vendor of the rejection of the Materials in writing. Puget Sound Fire will also provide Vendor with a written description of the reason(s) for rejection. Puget Sound Fire will hold the Materials in its possession with reasonable care at Vendor's disposition for a time sufficient to permit Vendor

to remove the Materials. If Vendor gives no instructions within a reasonable time after notification of the rejection, Puget Sound Fire will store the Materials at Vendor's expense and such expense shall become a security interest in favor of Puget Sound Fire. The parties understand that in the case of rejection, Puget Sound Fire is not required to store the Materials in an enclosed area.

**9.2.** Puget Sound Fire reserves its right to withhold payment from Vendor for any rejected Materials. If Vendor is unable, for any reason, to complete any part of this Agreement, Puget Sound Fire may obtain the Materials from other sources, and Vendor shall be liable to Puget Sound Fire for any additional costs incurred by Puget Sound Fire. "Additional costs" shall mean all reasonable costs, including legal costs and attorney fees, incurred by Puget Sound Fire beyond the maximum Agreement price specified above. Puget Sound Fire further reserves its right to deduct these additional costs incurred to complete this Agreement with other sources, from any and all amounts due or to become due the Vendor.

**10. Acceptance of Materials.** Acceptance of the Materials shall occur after the Materials pass post-delivery inspections and tests. The fact that Puget Sound Fire uses the Materials for the inspection and tests shall not constitute acceptance. Upon acceptance of the Materials and payment by Puget Sound Fire pursuant to this Agreement, ownership and title of the Materials shall pass to Puget Sound Fire.

**11. Time is of the Essence/Liquidated Damages**

**11.1.** Puget Sound Fire and Vendor agree that time is of the essence in the performance of this Agreement.

**11.2.** If the Vendor fails to deliver the completed Materials to the location specified on or before the date specified in the Agreement, because of difficulty in computing the actual damages to Puget Sound Fire arising such delay, it is determined in advance and agreed by the parties that the Supplier shall pay Puget Sound Fire the amount of \$100.00 per calendar day until the Vendor delivers the completed product to the location specified. The parties agree that this amount represents a reasonable forecast of the actual damages that Puget Sound Fire will suffer by failure of the Vendor to complete the product within the agreed time period. The execution of this Agreement shall constitute acknowledgment by the Vendor that the Vendor has ascertained and agrees that Puget Sound Fire will suffer actual damages in the above amount for each day during which the completion of the product is delayed beyond the agreed completion date. Provided, however, delays directly attributed to shipper delays or manufacturing shortages and delay out of Vendor's control shall not trigger this liquidated damages provision.

**12. Amendments.** All changes to this Agreement, including changes to the statement of work and compensation sections, must be made by written amendment and signed by all parties to this Agreement.

- 13. Warranty.** Vendor warrants and guarantees that the Materials will be manufactured in accordance with the specifications set forth in the attachments to this Agreement.
- 13.1.** The warranty obligations shall include: all materials and required labor, all transportation and shipping costs for the product and any part of the product from Puget Sound Fire's logistics unit to the place of repair and return.
- 13.2.** Warranty obligations shall survive the expiration or termination of this Agreement and products ordered while the contract is in effect shall receive full warranty protection regardless of the time of delivery of the product.
- 14. Cooperative Purchasing.** The Washington State Inter-local Cooperation Act, Ch. 39.34 RCW, authorizes public agencies to cooperatively purchase goods and services if all parties agree. By having executed this Agreement, the Contractor agrees that other public agencies may purchase goods and services under this solicitation or contract at their own cost and without the City incurring any financial or legal liability for such purchases. The City agrees to allow other public agencies to purchase goods and services under this solicitation or contract, provided that the City is not held financially or legally liable for purchases and that any public agency purchasing under such solicitation or contract file a copy of this invitation and such contract in accordance with RCW 39.34.040.
- 15. Debarment.** The Contractor certifies that that it is not presently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from covered transactions by any Federal, State or local department or agency.
- 16. Non-Discrimination.** In the hiring of employees for the performance of work under this Agreement or any sub-contract hereunder, Vendor, its sub-contractors, or any person acting on behalf of Vendor or its sub-contractor shall not, by reason of race, religion, color, sex, national origin, or the presence of any sensory, mental, or physical disability, discriminate against any person who is qualified and available to perform the work to which the employment relates.
- 17. Termination.** This Agreement may be terminated in whole or in part:
- 17.1.** By the mutual written agreement of Puget Sound Fire and Vendor. The Agreement to terminate shall include the conditions of termination, the effective date, and in the case of termination in part, the portion to be terminated.
- 17.2.** Puget Sound Fire may terminate the Agreement at any time upon written notice to Vendor, provided that Puget Sound Fire will pay for all Materials ordered and accepted in the manner provided herein prior to the specified termination date.
- 17.3.** After the effective date of termination, no charges incurred under this Agreement, or terminated portions thereof, are allowable.
- 18. Severability.** If any term, provision, condition, or other portion of this Agreement, or its application to any person is held to be inoperative, invalid, or void, then the same shall not affect any other term, provision, condition, or any other portion of this Agreement or its application to any person.

19. **Cumulation of Remedies.** All remedies available to either party for breach of this Agreement are cumulative and may be exercised concurrently or separately, and the exercise of any one remedy shall not be deemed an election of such remedy to the exclusion of other remedies.
20. **Non-Waiver of Breach.** No term or provision hereof shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. Any consent by any party, or waiver of, the breach of the other whether expressed or implied shall not constitute a continuing waiver of or consent to, nor excuse a different or subsequent breach. The failure of Puget Sound Fire to enforce one portion of this Agreement shall not constitute a waiver, or excuse the breach, of another portion of this Agreement.
21. **Choice of Law.** This Agreement shall be exclusively governed and controlled by the laws of the State of Washington, including, but not limited to, the State's Uniform Commercial Code as contained in Chapter 62A.2 RCW. To the extent that this Agreement conflicts with the provisions of Chapter 62A.2 RCW, the terms of this Agreement shall control. Jurisdiction and venue for any action relating to this Agreement shall exclusively be in the Superior Court for King County, Washington.
22. **Modification.** This Agreement may only be amended or modified by the mutual written agreement of the parties. All amendments or modifications shall be signed by both parties and be attached to this Agreement.
23. **Standard of Performance.** All work to be performed by Vendor shall be performed in a workman-like manner in accordance with generally accepted professional practices in effect at the time such work is performed.
24. **Notices.** All communications regarding this Agreement shall be sent to the parties at the addresses listed on the signature page of the Agreement, unless notified to the contrary. Any written notice hereunder shall become effective three (3) business days after the date of mailing by registered or certified mail and shall be deemed sufficiently given if sent to the addressee at the address stated in this Agreement or such other address as may be hereafter specified in writing.
25. **Authority.** Each party has full power and authority to enter into and perform this Agreement, and the person signing this Agreement on behalf of each party has been properly authorized and empowered to enter into this Agreement. Each party further acknowledges that it has read this Agreement and understands and agrees to be bound by its terms.
26. **Entire Agreement.** This Agreement together with the attachments constitutes the entire agreement between Puget Sound Fire and Vendor. With the exception of properly executed written modifications, representations, either written or oral, that do not conform to the "modification" section of this Agreement, shall not be considered part of this Agreement.
27. **Counterparts.** This Agreement may be executed in any number of counterparts, each of which shall constitute an original, and all of which will together constitute this one Agreement.

The parties hereto have executed this Agreement on the day and year written below. If the dates written below do not coincide, the latest written date shall act as the effective date of this Agreement.



