

# PINCH VOLUNTEER FIRE DEPARTMENT

216 Pinch Road, North  
Pinch, WV 25156  
(304) 965-1657

## Request for Quotations

Re: Firefighting Gear for the Pinch Volunteer Fire Department

Date: August 27, 2010

**Bid Opening:** Bids must be received on or before Thursday, September 16, 2010, at 8:00 p.m. at the Pinch Volunteer Fire Department located at 216 Pinch Road, North, Pinch, WV 25156 (P.O. Box 477, Pinch, WV 25156)

### INSTRUCTIONS TO BIDDERS:

#### **\*PLEASE USE THIS COVER SHEET FOR YOUR BID**

1. Bids must be received in a sealed envelope with the date and time of the bid opening on the outside of the envelope. Faxed bids will not be accepted.
2. Bid must be F.O.B. Delivery Point, unless otherwise indicated in proposal.
3. All bids should be signed and in ink, showing all facts and the total amount of the bid.
4. The Pinch Volunteer Fire Department reserves the right to accept or reject, in part or in whole any bid submitted, whichever is in the best interest of the Pinch Volunteer Fire Department.

Item No.	Description
1	Firefighting Gear for the Pinch Volunteer Fire Department per the Attached Specifications

Vendor Name: \_\_\_\_\_

Address: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Telephone: \_\_\_\_\_

# **PINCH VOLUNTEER FIRE DEPARTMENT**

**216 Pinch Road, North  
Pinch, WV 25156  
(304) 965-1657**

## **SPECIFICATIONS**

**ITEM:** Firefighting Gear for the Pinch Volunteer Fire Department

**LOCATION:** Pinch Volunteer Fire Department  
216 Pinch Road, North  
Pinch, WV 25156

**CONTACT:** David Wagoner, Chief  
Pinch VFD  
P.O. Box 477  
Pinch, WV 25156  
(304) 965-1657

**BID OPENING:** Bids must be received in a sealed envelope, with the date and time of the bid opening on the outside of the envelope, on or before Thursday, September 16, 2010, at 8:00 p.m., at the Pinch Volunteer Fire Department, 216 Pinch Road, North, Pinch, WV 25156. *Faxed bids will not be accepted.*

### **SPECIFICATIONS:**

The following specifications are intended to describe firefighting gear for the Pinch VFD and the details contained in these specifications are not designed to exclude any vendor from bidding, but are offered as a means of describing the needs of the Pinch Volunteer Fire Department. Where brand names may be used, the words "or equal" are assumed to follow. Once bids are unsealed, all bid documents become public record. The Pinch VFD reserves the right to reject any and/or all bids and to waive any informality in bidding. All specifications are minimum requirements:

## **Pro-Tech 8: TITAN Structural Firefighting Glove, Goatskin/Kevlar, NFPA**

- Advanced multi-layer design provides repetitive thermal protection and cut/puncture resistance and allow glove to dry faster and stay softer over time
- Flexible 7 layer knuckle guard system protects your most vulnerable area to reduce steam burns and cuts
- Double layer breathable polymer liner for liquid/bloodborne pathogen resistance
- Extremely lightweight, but design doesn't sacrifice maximum protection
- Meets NFPA 1971 Standard, 2007 Edition
- Available in short cuff or long cuff, sizes: XS-3XL

The Pro-Tech 8 TITAN glove is specifically designed and constructed for hand protection during structural firefighting activities. The component materials (DuPont Kevlar®, Nomex® and water repellent goatskin leather) are designed to withstand the effects of flame, heat, vapor, hazardous liquids, sharp objects and other hazards that are encountered during structural firefighting operations.

The multi-layer design allows incredibly soft and comfortable break in with thermal protection that actually increases after washing, as proven during lab certification testing, while drying quickly and staying soft over time. The inner liner component is 100% knitted Nomex® and cannot be simply pulled apart. The Pro-Tech 8 Titan Long Cuff wristlet style features a Kevlar® elastic cuff band which prevents debris from entering and eliminates glove slip off. The wristlet section is actually an extension of the actual glove construction providing the same maximum thermal protection found elsewhere in the glove. You no longer need to put up with annoying outdated knit wristlets that lose their elasticity and provide a significantly reduced level of thermal protection. Meets NFPA 1971 Standard, 2007 Edition.

**Available in short cuff or long cuff, sizes: XS-3XL**

### **Additional features and benefits:**

- The palm side outermost layer is water repellent sueded goat skin tanned and designed to resist cracking, peeling, and stiffening while also providing a sure grip when wet
- Long cuff style uses wrapped debris blocker inside cuff edge
- 5 varied layering schemes reinforces protection specifically where needed most
- The ring and middle finger's suede are cut and sewn independently for enhanced dexterity
- Intricate stitching down of outer palm layer prevents bunching up of material for best gripping
- Fully knitted 100% Nomex inner liner is sewn and bonded into each fingertip for maximum retention and efficient wet donning and doffing
- Top rated Thermal Protective Properties (TPP) highlighted by average TPP of 74 at knuckle guard
- Highest Grip Test score for NFPA 1971 standard lab testing

**\* Or equivalent**



# Nomex Hood, Natural

## Material Specs

<b>Content:</b>	100% Nomex
<b>Construction:</b>	1 x 1 Circular Knit
<b>Weight:</b>	Approx. 8.2 oz. / sq. yd.
<b>TPP (Thermal Protective Performance):</b>	26.2
<b>TPP NFPA 1971 Requirement:</b>	Minimum 20
<b>Material Burst Strength:</b>	143.1
<b>MBS NFPA 1971 Requirement:</b>	Minimum 50
<b>Cleaning Shrinkage (+ = Grows / - = Shrinks):</b>	+ 2.6 % courses / - 1.0 % wales
<b>CS NFPA 1971 Requirement:</b>	Maximum 5 % (either way)
<b>Care:</b>	Machine wash warm with regular detergent - no chlorine bleach. Tumble dry low heat. DO NOT commercially dry clean.

## Hood Specs

<b>Design:</b>	Two piece construction with notched shoulder.
<b>Overall Hood Length:</b>	21 inches
<b>Head Layers:</b>	2 ply
<b>Head Length:</b>	From top of head to neck: 13 inches
<b>Head Width:</b>	Back seam to top of face: 9 inches/Back seam to bottom of head: 11 inches
<b>Bib Layers:</b>	2 ply
<b>Bib Length:</b>	8 inches (front and back)
<b>Notched Shoulder Design:</b>	From top of head to bottom of notched shoulder: 15 inches
<b>Insert (Full Shoulder Model Only):</b>	Hood bottom has shoulder insert sewn in to give added should protection.
<b>Sizing:</b>	One size fits all. Do not modify, change or alter your protective hood in any manner.
<b>Face Opening Relaxed:</b>	5 inches (UL requirement 4.7-5.7 inches)
<b>Face Opening Stretched:</b>	15 inches
<b>Face Opening Note:</b>	Face opening is sewn with 1/2 inch elastic.

## CERTIFICATION

UL Approved / NFPA Compliant  
 Meets or exceeds NFPA 1971-2000 Edition and is UL Certified  
 Meets or exceeds Cal/OSHA Standards

\*Or equivalent

## **Cairns 1044 with Defender Visor, Standard Configuration, NFPA**

- Tough, through color, DuraGlas® fiberglass and high-temp resin composite resists cracking and chipping
- Innovative Defender Visor with a scratch- and thermal-resistant, slightly tinted Tuffshield lens. The Defender® Visor for MSA Cairns 1044 Traditional Helmets offers eye protection from dust, dirt, and grit. Sleek and attractive construction allows fast, easy raising and lowering of your goggle even with gloved hands.
- Three-position, rear-ratchet height adjustment ensures a secure and comfortable fit
- Six-way overhead strap suspension system reduces shock transmission at the top of the helmet while providing a snug, comfortable fit
- Certified to meet NFPA 1971 Specifications, 2007 Edition for Structural Fire Fighting
- Available in Black, Red, White and Yellow

### **FEATURES & BENEFITS:**

- Cairns innovative Defender Visor with a scratch- and thermal-resistant, slightly tinted Tuffshield lens
- Tough, through color, DuraGlas® fiberglass and high-temp resin composite resists cracking and chipping and provides a perfect combination of durability and performance in a lightweight design.
- An engineered impact cap of high-temperature rigid urethane foam with an ABS inner liner. Provides advanced thermal, impact, and penetration protection. Designed to increase protection at the sides where it's needed most.
- Cairns' six-way overhead strap suspension system reduces shock transmission at the top of the helmet while providing a snug, comfortable fit.
- Flannel (Standard) cushion liner removable for washing and upgrading, provides greater ease and comfort.
- Soft black NOMEX chinstrap with one-hand quick release buckle and postman slide allows quick and easy adjustment.
- An exclusive SCBA interface front headband adjustment matches the fit of any SCBA mask
- Three-position, rear-ratchet height adjustment ensures a secure and comfortable fit, with or without SCBA gear, for all head sizes
- Jumbo earlaps and patented shell release increase neck coverage and protection, all allow easier maintenance.
- Larger diameter helmet hanger fits on larger hooks and racks.
- Insurance against Fireground damage with Cairns 5-year shell replacement warranty.

### **Standard Configuration includes:**

- Flannel Cushion Liner
- NOMEX Earlaps
- 6" Silk Screened Maltese Cross Front Holder

**Certified to meet NFPA 1971 Specifications, 2007 Edition for Structural Fire Fighting**  
**Available in Black, Red, White and Yellow**

**\*Or equivalent**

## **Helmet Fronts**

**Paul Conway Shield or equivalent**

### **Firefighter fronts:**

**Body color: Black**

**Stitching: White**

**Panel color: White**

**Panel lettering color: Black**

**Top panel: FIREFIGHTER**

**Bottom Panel: PINCH**

**Center body: white sunken reflective 2**

### **Officer fronts**

**Standard leather**

**Reflective Background**

**Two (2) Panels with Red Background**

**Top Panel with Officer's Rank**



**Bottom Panel with PINCH**

**Number 2 in Red Recessed in Middle**

## **Servus: 1454 Firefighter Rubber Bunker Boot, Standard Insulation, Heavy Trac Tread Outsole**

100% waterproof, hand-laid, 16" fire resistant insulated, rubber boots with extra-heavy outside toe cap reinforcement and steel safety toes. Contains thick cork cushion insoles with sturdy pull-on straps for easy on and off. Ozone-resistant compounds used throughout the boot with flexible steel midsole and steel shank for superior protection. Sure-footed cleat-grip sole pattern provides extra traction.

- Longer lasting heel and toe compound.
- Extra-heavy outside toe cap and foxing reinforcement.
- Duraheel® — for increased durability of the heel area.
- Thick cork cushion insoles for comfort.
- Easy on and off – sturdy pull-on straps.
- Ozone-resistant rubber compounds throughout add years to boot life.
- Steel toe construction that meets ASTM standards.
- Flexible steel midsole and steel shank for superior protection and support.
- Sure-footed cleat-grip sole.

**Available in men's full and half sizes 5-16, Medium and Wide widths.**

### **COMPLIANCE:**

1. **NFPA** - National Fire Protection Assoc. 1971 Standard on Protective Ensemble for Structural Fire Fighting 2007 Edition
2. **OSHA** - Occupational Safety/Health Admin. 1988 Code of Federal Registry 1910.36,1910.156 and Appendix E
3. **CAL-OSHA** - Calif. Admin code Title 8 GISO Article 10.1 Sept 1985
4. **CSA** - Canadian Standards Assoc. Master Contract #205043
5. **3rd PARTY CERTIFICATION** - U.L. Classified, 72S4, The Quality System for Norcross Safety Products is Certified to ISO 9001

### **FEATURES:**

- **UPPER:** Rubber Formulation is fire resistant, resists cracking and oxidation
- **CONSTRUCTION:** Vulcanized Layered Rubber
- **LINING:** 20 oz Grey Felt
- **OUTSOLE:** White High Abrasion
- **OUTSOLE PATTERN:** White Heavy Trac Tread Design
- **HEEL:** Black Molded Rubber
- **HEEL REINFORCEMENT:** Cotton / Nylon blend

- **INSOLE:** 3/8" Cushion Sponge
- **STEEL MIDSOLE:** One Piece Stainless
- **STEEL SHANK:** .05" x 1" x 4" Triple Ribbed

**Or equivalent**