

**CITY OF PEORIA
C O N T R A C T
99-23**

This agreement, made and entered into this 1st day of March A.D., 2023 by and between the City of Peoria, a municipal corporation, party of the first part, and Municipal Emergency Services, Inc located at 124 E First St. Deer Creek, IL 61733, his/their executors, administrators, successors or assigns, party of the second part.

WITNESSETH: That for and in consideration of the payments and agreements mentioned in the proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the bond referring to these presents, the party of the second part agrees with said party of the first part, at his/their own proper costs and expense to furnish and deliver all the work, materials and supplies in accordance with the specifications contained in said proposal, and in full compliance with all of the terms of this agreement.

IT IS UNDERSTOOD AND AGREED that the, proposal, and statement or work and specifications are component parts of this contract and shall be deemed a part hereof. It is also understood and agreed that the contractor shall not assign, transfer, convey or otherwise dispose of this contract, or his right to execute it, or his right, title or interest in or to it or any part thereof, unless the previous written consent of the City Manager of the City of Peoria shall first be obtained thereto.

IN WITNESS WHEREOF, the said parties have executed these presents on the date above mentioned.

In accordance with the attached contract terms, specifications (Exhibit A) and pricing (Exhibit B), Municipal Emergency Services will provide protective PPE for the City of Peoria.

The contract is to begin March 1, 2023 and will terminate December 31, 2026

THE CITY OF PEORIA

By _____
City Manager

MUNICIPAL EMERGENCY SERVICES, INC

By _____
(Member of firm or officer of corporation)

APPROVED FINANCE DEPARTMENT

By _____
(Kyle Cratty)

APPROVED LEGAL DEPARTMENT

By _____
(Patrick Hayes)

APPROVED USING DEPARTMENT

By _____
(Shawn Sollberger)

ATTEST CITY CLERK

By _____
(Stefanie Tarr)

CONTRACT TERMS

- A. **TAXES** - The City is exempt, by law, from paying State and City Retailers Occupation Tax, State Service Occupation Tax, State Use Tax and Federal Excise Tax. The City will execute tax exemption certificates whenever required. The unit prices should be exclusive of all taxes. In the event the unit price includes taxes, the bidder must show the amount of tax included in the unit price.
- B. **CITY'S AGENT**- The City of Peoria's Purchasing Manager or his designee shall represent and act for the City in all matters pertaining to the RFP and contracts in conjunction thereto.
- C. **PATENTS** - Contractor agrees to protect, defend, and save the City harmless against any demand for payment for the use of any patented material process, article or device that may involve the manufacturer, construction or form a part of the work covered by the contract.
- D. **HUMAN RIGHTS ACT** - The contract will be subject to and governed by the rules and regulations of the Illinois Human Rights Act 775ILCS5/1-101 et seq. and as amended. And the provision of Chapter 775 of the Illinois Compiled Statutes 5/2-105 on Sexual Harassment policies.
- E. **DEFAULT** - In case of default by the contractor, the City will procure the articles services from other sources and hold the contractor responsible for any excess cost incurred.
- F. **CANCELLATION** - The City reserves the right to cancel the whole or any part of the contract, if the contractor fails to perform any of the provisions in the contract or fails to make delivery within the time stated. The cancellation notice will be written and delivered by certified mail to contractors address on record. In the event the contract is canceled, the vendor may be declared an irresponsible vendor by the City Manager and as a result may be disqualified from doing business with the City for the period of one year in accordance with Section 10-102 of the Peoria City Code. The contractor will not be liable to perform if situations arise by reason of strikes, acts of God or the public enemy, acts of the City, fires or floods.
- G. **PRICES SPECIFIED** - Contractor agrees to furnish the material or services according to the City's plans, specifications, and conditions and at prices specified in Exhibit B.
- H. **DELINQUENT PAYMENT** - By signing this bid, the Contractor is certifying that the company is not delinquent in the payment of any indebtedness, tax, fee, liens, fines owed or accruing to the City of Peoria or in the payment of any tax administered by the Illinois Department of Revenue and is in compliance with the terms and conditions of Section 10-109 of the Peoria City Code; and Chapter 65 of the Illinois Compiled Statutes, Section 5/11-42.1-1.
- I. **INSURANCE** - The successful Bidder shall obtain, at its own expense, all necessary insurance regarding its fiduciary responsibility to the City of Peoria. Said Bidder shall indemnify and hold harmless the City of Peoria, its officials, officers, directors, employees, heirs and assigns from any and all actions, claims, demands or suits at law or equity for damages, costs, loss or other injury as a result of the contract. The City does not assume any liability for acts or omissions of contractor and such liability rests solely with contractor. The contractor and all subcontractors shall secure and maintain such insurance policies as will protect the contractor

or subcontractors from claims for bodily injuries, death or property damage which may arise from operations under this Contract whether such operations be by contractor, or anyone employed by contractor directly or indirectly. The following insurance policies are **required**:

a. Commercial General Liability -

- i. \$1,000,000 combined single limit per occurrence for bodily injury, and property damage and \$1,000,000 per occurrence for personal injury.
- ii. The City of Peoria, and its officers, officials, employees, agents, and volunteers, are to be named and covered as additional insureds as respects: liability arising out of the contractor's work, including activities performed by or on behalf of the contractor; products and completed operations of the contractor; premises owned, leased, or used by the contractor, or automobiles owned, leased, hired or borrowed by the contractor. The coverage shall contain no special limitations on the scope of protection afforded to the City of Peoria and its officers, officials, employees, agents and/or volunteers.
- iii. The contractor's insurance coverage shall be primary and non-contributory as respects the City of Peoria and its officers, officials, employees, agents, and volunteers. Any insurance or self-insurance maintained by the City of Peoria and/or on behalf of its officers, officials, employees, agents and/or volunteers shall be excess of contractor's insurance and shall not contribute with it.

b. Certificates of Insurance –

- i. Certificates of insurance acceptable to the City indicating insurance required by the Contract is in force shall be filed with the City prior to contract approval by the City. These certificates shall contain a provision that coverage afforded under the policies will not be canceled until at least thirty (30) days prior written notice has been given to the City.

J. GOVERNING – This contract will be governed by the laws of the State of Illinois. The Contractor/Vendor agrees that Chapter 10 of the Code of the City of Peoria is hereby incorporated by reference, as if set out verbatim.”

K. AFFIRMATIVE ACTION REQUIREMENTS - “The Contractor/Vendor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual harassment, ancestry, national origin, place of birth, age or physical or mental handicap(s) which would not interfere with the efficient performance of the job in question. The Contractor/Vendor will take affirmative action to comply with the provision of this division and will require any Subcontractor to submit to the City written commitment to comply with this division. The Contractor/Vendor will distribute copies of this commitment to all persons who participate in recruitment, screening, referral and selection of job applicants, prospective job applicants, member or prospective Subcontractors.”

- a. The Contractor/Vendor agrees that the provision of Division 4 of Article III of Chapter 17 of the Code of the City of Peoria is hereby incorporated by reference, as if set out verbatim.”

L. EMPLOYEE EMPLOYMENT RESTRICTIONS - The Contractor agrees, as a condition of accepting this contract with the City of Peoria, that, for a period of one (1) year following completion of this contract, it shall be prohibited from hiring, directly or indirectly, any City employee or official who was involved, directly or indirectly in: (1) the selection and/or recommendation to select the Contractor for performance of this contract; (2) coordinating the efforts of the Contractor in the consummation or completion of this contract; or (3) monitoring or determining the performance of the Contractor. The Contractor further acknowledges and agrees that, upon the City’s determination that a violation of this provision has occurred, the penalty imposed, at the sole discretion of the City, may include one or more of the following: (1) cancellation of any other contract(s) between the City of Peoria and the Contractor; (2) disqualification of the Contractor from bidding or being awarded future contracts with the City of Peoria for a period of two (2) years; and/or (3) payment of liquidated damages to the City of Peoria in the amount of Twenty-Five Thousand Dollars (**\$25,000.00**). *This does not apply to any City Employee involved in the 2011-12 reduction in force; nor does it apply to parties taking the Early Retirement Incentive offered by the City from November 1, 2011, through November 1, 2012.*

M. EQUAL EMPLOYMENT OPPORTUNITY (EEO) – To be awarded a contract all Suppliers, Vendors and Contractors to the City of Peoria must be registered in the City of Peoria’s Contract Compliance Program and have a current EEO Certification number. This program is unrelated to any State and Federal program. EEO certification is secured by completing and submitting, under notary seal, an Employer Report Form CC-1 (with required sexual harassment policy attached) to the City’s Equal Opportunity Office. Please note the Certificate of Compliance is valid for one (1) year and must be renewed annually. The CC-1 form can be downloaded from the City’s website at <http://www.peoriagov.org/equal-opportunity/> under Equal Opportunity – Forms and Downloads. The forms can also be obtained by writing or calling:

*City of Peoria
Equal Opportunity Office 419 Fulton Street Peoria, IL 61602
(309) 494-8530 Voice (309) 494-8532 TTY*

In accordance with Chapter 17 of the Peoria Municipal Code, a fifty-dollar (\$50.00) processing fee will be charged with each original submission of the Employer Report Form CC-1 that results in an approved certificate as well as the Annual Renewal Application. The only exception to payment of the processing fee is neighborhood associations.

N. REFERENCE - All the contract terms shall be incorporated by reference into any written contract.



EXHIBIT A

Peoria Fire Department Fire-Dex Specification

TPP (Before Washing, NFPA minimum = 35) THL (NFPA Minimum = 205)

37.70 cal/cm²

289.30 W/m²

Coat Specifications

Coat Outer Shell: 32" Coat with DRD, 6.5 oz Armor AP , Black
Coat Thermal Liner: (R2) 7.1 oz CoreCXP™ 2 - Layer
Coat Moisture Barrier: (F) 5.5oz Stedair® 4000
Coat Closures: XC40 Zipper / Woven Hook and Loop
XMZP Fabric Zipper Pull, ZIPINS PCA grab tab (zipper pull side)
Coat Trim Style: 3" NYC ScotchLite™ Triple Lime/Silver

Coat Pattern, Liner, Patches and Labels Options

XMLA Liner Alignment Tabs
XMSN 3 Snap Neck Shell/Liner Attachment
XMEFR Nomex® American Flag, Right Arm
EZDON EZ-DON Liner sleeve and gusset made of Titanium SL2i

Lettering

Text: PFD
Pos: 2, 3" Scotchlite™ Lime, XL00 - Sewn Direct Lettering
Text: USER NAME
Pos: 9, 3" Scotchlite™ Lime, XL592 - Hanging Patch, 4", 2-Layer Shell, Hook & Loop and Snap, No Reflective Trim

Coat Reinforcements

Knit Wrist Reinforcement: XM01 Knit Wrist with Thumb Loop, Nomex® (Black)
Cuff Reinforcement: Standard Cuff, Black, PCA (Polymer Coated Aramid)
Shoulder Reinforcement: No Reinforcement
Elbow Reinforcement: No Reinforcement

Coat Mic Clips and Straps

XMCLP3 Mic Clip: 1 x 3 Shell
Left Qty: 1, Custom Qty: 1
Custom Placement 1: ON STORM FLAP 5" DOWN FROM TOP
XM86 Survivor® Flash Holder w/Hook
Right Qty: 1



Coat Pockets

Chest Pocket - Left: (XP7352) Radio Pocket 7 x 3.5 x 2

Double Notch

Hand Pocket - Left: (XP54) Semi Bellow, Handwarmer with Full Kevlar & Fleece Lining, 8 x 8 x 2

PCA Reinforcement (cannot be chosen on coats with comfort trim), Black, "Rolled" Flap - 1/2" Foam in Flap (Includes XPLP), Full Hook & Loop Closure (3 pieces of hook vertical on flap)

Hand Pocket - Right: (XP54) Semi Bellow, Handwarmer with Full Kevlar & Fleece Lining, 8 x 8 x 2

PCA Reinforcement (cannot be chosen on coats with comfort trim), Black, "Rolled" Flap - 1/2" Foam in Flap (Includes XPLP), Full Hook & Loop Closure (3 pieces of hook vertical on flap)

Pant Specifications

Pant Rise: Mid-Rise

Pant Rear Panel: No Rear Panel

Pant Outer Shell: 6.5 oz Armor AP - Black

Pant Thermal Liner: (R2) 7.1 oz CoreCXP™ 2 - Layer

Pant Moisture Barrier: (F) 5.5oz Stedair® 4000

Pant Closures: XC40 Zipper / Woven Hook and Loop

XCSN Snap at top of closure , XMZPA Arashield zipper pull

Pant Trim Style: 3" around cuffs - ScotchLite™ Triple Lime/Silver

Pant Suspenders

SVHC - 1x4 Fabric Tab, H-Back, Black Webbing, Padded with Cam Lock (Max Length: 54")

Pant Straps and Options

XMBLW Wide Belt Loop 4 x 5 Shell

Qty: 5

XMKB Kevlar® Belt

Pant Pockets

Front Pocket - Left: (XP30) Full Bellow 10 x 10 x 2

PCA Reinforcement (cannot be chosen on coats with comfort trim), Black, "Rolled" Flap - 1/2" Foam in Flap (Includes XPLP), Full Hook & Loop Closure (3 pieces of hook vertical on flap), Full Kevlar® Lining (All 4 Sides), CP3: Three Compartment

Front Pocket - Right: (XP30) Full Bellow 10 x 10 x 2

PCA Reinforcement (cannot be chosen on coats with comfort trim), Black, "Rolled" Flap - 1/2" Foam in Flap (Includes XPLP), Full Hook & Loop Closure (3 pieces of hook vertical on flap), Full Kevlar® Lining (All 4 Sides), CP3: Three Compartment



Pant Reinforcements

Knee Reinforcement: STS 1-Layer Knee (Foam Encapsulated in Moisture Barrier), Black, PCA (Polymer Coated Aramid), 11" STS

Cuff Reinforcement: DexCuff - Reverse Tapered Cuff, Black, PCA (Polymer Coated Aramid)

Leg and Crotch Reinforcement: No Reinforcement

Specification

Coat Specification

NFPA Compliance

All materials and construction will meet or exceed the NFPA 1971 standard, 2013 edition for structural fire fighters protective clothing. All components used in the construction of these garments shall be tested for compliance to NFPA 1971, 2013 edition by Underwriters Laboratories (UL). UL shall certify compliance to that standard. All garments shall carry the UL certification label. The outer shell and liner of each protective garment shall have a garment label permanently and conspicuously attached to the outer shell and thermal liner upon which the following statement shall be printed legibly on the product label. All letters shall be at least 2.5 mm (0.10") high. The following label shall be sewn to the jacket outer shell: "THIS GARMENT MEETS THE GARMENT REQUIREMENTS OF NFPA 1971, STANDARD ON PROTECTION ENSEMBLE FOR STRUCTURAL FIRE FIGHTING, 2013 EDITION."
COMPLY _____ EXCEPTION _____

FX-R Coat Construction

The coat shall be designed to provide maximum functionality and mobility and relieve firefighter working stress. The Active Posture™ Design shall incorporate an “arms forward” pattern designed to accommodate the firefighter in their real working position. The pattern shall include underarm gussets and darts in the elbows for unrestricted movement. The shoulder seams on shell and liner shall be placed close to the collar in a modified Raglan pattern to mimic the natural location of the shoulder joint and minimize coat rise and extend range of motion when wearing an air pack. The sleeves shall be two-panel construction. The coat sleeve shall be naturally tapered designed and manufactured to provide unrestricted movement while bending the arm. The outer shell shall include four darts at the elbow area - two above and two below the natural bend of the elbow along the sleeve seams. The thermal/moisture barrier liner shall be specially designed to work in conjunction with the shell with a fuller cut pattern. The body of the shell and liner shall be four-panel construction. The front two panels of shell and liner shall extend up to the top of the collar and be an integral part of the collar in a “Shawl” collar design. See Collar Construction.



All seams joining the main body panels shall be felled and double needle lock stitched. The stitch type shall be 401, double lock stitch, as defined by Federal Standard 751a and seam type LSC-2 as defined by Federal Standard 751a, ensuring that all stitches penetrate four layers of cloth at the joining. All seams shall be sewn with an average of nine stitches per inch. All thread shall be 100% Tex 80 Nomex® thread. No chain stitching shall be allowed due to the chance of unraveling if one stitch is broken.

Coat sizing shall be available in 2” increments in chest and 1” increments in sleeve. The length is measured from the collar seam to the bottom of the hem at the rear of the coat. Stock or Alpha sizing is unacceptable.

COMPLY _____ EXCEPTION _____

Standard Thermal Reinforcement

Shoulders and elbows shall include a fourth layer of protective thermal material in addition to the already present three layers of shell, thermal and moisture barriers. A patch of thermal lining material shall be sewn to the thermal liner at the top of the shoulders and at the elbows to provide enhanced thermal protection and to meet NFPA 1971 CCHR requirements for those areas.

Additionally, thermal material shall be included on the liner behind all trim, reinforcements and patches on the sleeves to meet requirements of Stored Energy test.

COMPLY _____ EXCEPTION _____

Sleeves and Underarm Gussets

The set-in, two panel sleeves shall be incorporate a tapered design shaped to follow the natural contour of the arm. Each coat shall incorporate an underarm gusset in all three layers between the underside of the sleeve and the body of the coat. This rounded shaped gusset shall measure approximately 7" wide X 12" long (graded to coat size).

The attachment point of the sleeves to the coat body panels at the top of the shoulder must be 2” – 4” from the outside of the shoulder when standing with the arms at rest at the side of the fire fighter. This moves the coat sleeve interface to the natural bend point of the body providing optimal mobility when donning an SCBA and minimizing coat rise. The sleeve panels shall be sewn together using seam type 401, double needle lock stitch. The outseam of the shell shall be felled and double needle lock stitched. The under seam and underarm gusset seams of the shell shall be double needle serged, then folded and top stitched with double needle lock stitching to reduce thread abrasion.

COMPLY _____ EXCEPTION _____

Inner sleeve

A liquid resistant water well shall be sewn into the sleeve end to prevent liquids and other hazardous materials from entering when the arms are raised. This water well shall be constructed of moisture barrier material with the film side facing out. It shall be double needle lock stitched to the outer shell approximately 5" from the sleeve cuff and continue down the inside of the outer



shell to the cuff area. Two-layer Nomex® wristlets shall be sewn to the water well inside the sleeve. Two 1" wide polymer-coated aramid (PCA) tabs will be sewn in at the union of the sleeve water well and the knit wrist on the underside of the sleeve. These tabs will be spaced equally from each other and incorporate female snap fasteners which accommodate corresponding male snaps attached to the thermal liner. A 6" wide layer of quilted Nomex® thermal lining material shall be lock stitched to the underside of the shell, between shell and water well, to provide continuous thermal protection at the sleeve and reduce the risk of steam burns under the cuff trim.

COMPLY _____ EXCEPTION _____

Collar Construction

The Shawl collar design shall be constructed as an integral part of the body panels, inner shell facings and the liner to provide uninterrupted and continuous protection to the firefighter. The collar shall measure not less than 3" high measured from where the collar pleats are placed on the body panels at the base of the neck. The exterior of the collar shall be an extension of the front panels with a pleat placed for comfort and the upper rear collar panel shall be joined with a double needle serged seam that is double needle topstitched on the back of the wearer's neck. A panel of shell material shall join the two inner front facings creating the inside of the collar. The coat thermal/moisture barrier lining shall extend up to the top of the inside of the collar without seams and attach inside the collar via five pieces of ¾" hook and loop sewn with double needle lock stitching to the top of the thermal liner and inside the top of the collar. The storm flap shall extend to the mid-throat. This design shall meet the NFPA standard for overall liquid integrity while more effectively interfacing with the s.c.b.a. face-piece when the collar is worn in the upright position. A shell material hang-up loop shall be lock stitched to the collar. The hang up loop shall be able to withstand a load of at least 80 pounds.

COMPLY _____ EXCEPTION _____

Moisture Barrier/Thermal Liner Construction

The moisture barrier shall be bound to the thermal liner around the perimeter of the liner using a 1" FR Neoprene coated binding tape double needle lock stitched. This method deters liquids from wicking into the liner and reinforces the edges of the liner from abrasion. Liners not equipped with this reinforcement will not be acceptable. Each liner shall have a 9" X 8" pocket sewn to the inside of the liner on the left side. This liner pocket shall be constructed from the specified thermal liner material and lined with moisture barrier material. All edges of the pocket shall be serged to prevent unraveling. The NFPA compliant labeling shall be applied to the thermal liner pocket. All moisture barrier seams shall be sealed to prevent moisture penetration as per the moisture barrier manufacturers' specifications. To ensure minimum seam abrasion, the moisture barrier seams shall be oriented with the stitching toward the inside of the thermal barrier.

COMPLY _____ EXCEPTION _____

Outer Shell/Liner Assembly Attachment

The coat liner shall be secured to the outer shell by means of five, nickel coated brass snap fasteners placed along the leading edges of the left and right facings. The male snap portion on



the liner shall be positioned to correspond to the female snap portion on the shell based on size of garment. Two male snaps shall be positioned at each liner sleeve cuff to align with two female snaps attached to fabric tabs bartacked inside the outer shell sleeves. 3/4" loop fastener tape shall be lock stitched along the top of the thermal liner inside the collar to match hook fastener tape lock stitched to the inside of the shell collar panels.

COMPLY _____ EXCEPTION _____

Drag Rescue Device

A completely removable Drag Rescue Device (DRD) meeting all requirements of NFPA 1971 shall be located between the liner and outer shell of each coat. The DRD design shall provide for easy removal, inspection and re-installation and a large easy-to-use surface area of DRD to grasp and deploy. The drag rescue device shall be made of 1-1/4" wide Kevlar® webbing strap. Two 2" wide slits shall be cut on a diagonal 2" apart into the upper rear panel of the coat shell near bottom of the collar. The area around the slits shall be reinforced with a layer of polymer coated Kevlar® material both inside and outside the shell. Additionally, slits shall be bartacked on all four corners. The Kevlar® webbing strap shall be sewn with heavy duty Kevlar® thread to form a circle. When the circle is folded in half and the ends inserted into the slits in the shell, they shall encircle the shoulders, while the remaining portion left outside the shell shall create a two layer "handle" of Kevlar webbing. The handle portion shall be wide enough to grasp with a large gloved hand. The DRD shall pull out from the shell approximately 18" extending beyond the helmet and S.C.B.A. A 4" X 7-1/2" flap of outer shell material with beveled corners and reflective trim is to be double needle lock stitched above the slits to cover the external DRD and slit openings. Reflective trim shall be double needle locked stitched to the flap to identify the DRD. A leather pull tab shall be sewn to the bottom of the flap to allow for easier access with a gloved hand. The outer shell and flap will have mated hook and loop fastener tape lock stitched to it to close and secure the flap.

COMPLY _____ EXCEPTION _____

The outer shell color shall be BLACK.

COMPLY _____ EXCEPTION _____

The outer shell shall be Armor AP, a twill weave fabric made of 80% Nomex®/Kevlar® spun yarns (if Khaki in color, Nomex®/Kevlar®/Teijinconex® blend), with 400 denier filament Kevlar® filament. Armor AP uses producer dyed Nomex®/Kevlar® fibers with an approximate weight of 6.5 ounces per square yard. The outer shell shall be treated with Durable Water Repellent finish.

COMPLY _____ EXCEPTION _____

The thermal liner shall be CoreCXP™ 7.1 oz/yd², Face Cloth MPG S000106138 Westex® Synergy® 3.3 osy 93% Nomex/5% Kevlar/2% P-140, plain weave with pure softener finish quilted to 1 inner layer of 2.3 osy of E89 spunlace and 1 Outer Layer of 1.5 osy E89 spunlace.

COMPLY _____ EXCEPTION _____



The moisture barrier shall be Stedair® 4000™, a tri-component moisture barrier constructed using a 3.2 oz/yd² woven Nomex® pajama check substrate laminated to a membrane comprised of an expanded PTFE matrix combined to a continuous hydrophilic and oliophobic polymer coating that is impregnated into the matrix. The approximate weight shall be 5.0 (+/- 0.2) ounces per square yard.

COMPLY _____ EXCEPTION _____

Sealed Moisture Barrier Seams All moisture barrier seams shall be sealed with a minimum 7/8-inch wide sealing tape. One side of the tape shall be coated with heat activated glue adhesive. The adhesive side of the tape shall be oriented toward the moisture barrier seam. The adhesive is to be activated by heat and the sealing tape shall be applied to the moisture barrier seams by means of pressure exerted by rollers designed for that purpose.

COMPLY _____ EXCEPTION _____

The coat trim configuration shall be 3" NYC and be placed as follows: One 3" strip shall be sewn horizontally around the chest area and one 3" strip shall be sewn around the hem of the coat. One 3" strip shall be sewn around each sleeve end and one 3" strip above the elbow. Each coat shall have an adequate amount of trim sewn to the outside of the outer shell to meet the requirements of NFPA 1971, current edition. All trim shall be secured to the shell with four rows of lock stitching – no exceptions.

COMPLY _____ EXCEPTION _____

The trim material shall be 3M™ Scotchlite™ Reflective Material - 9587 Fluorescent Lime-Yellow with Silver Stripe Fire Coat Trim. All 3M™ Scotchlite™ 9500 Series Reflective Materials are complaint to NFPA 1971, 1951, and 1977, current editions. All trim shall be secured to the shell with four rows of lock stitching – no exceptions.

COMPLY _____ EXCEPTION _____

Coat Pockets

XP54Semi-Bellows Pocket

A semi-bellows pocket measuring approximately 2" deep in the rear by 8" wide by 8" high shall be double stitched to the garment. A layer of FR Fleece shall be sewn to the inside front of each hand warmer pocket to provide thermal protection and warmth to the hands. Two rust resistant brass drainage eyelets shall be installed in the bottom of each pocket to provide the drainage of water. The pocket flaps shall be constructed of outer shell material and measure approximately 3" wide X 8" long. The pocket flaps shall be closed by means of hook and loop fastener tape. Two 1-1/2" X 2" squares shall be used on each pocket to provide even closure with a gloved hand. The upper corners of each pocket shall be bartacked for reinforcement.

COMPLY _____ EXCEPTION _____

XPFM - Cargo pocket will have 2 layers of 1/2" wide foam, the width of the pocket at the end of the pocket flap so that a gloved hand can easily grip the flap and open pocket



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COMPLY _____ EXCEPTION _____

XPFM - Cargo pocket will have 2 layers of 1/2" wide foam, the width of the pocket at the end of the pocket flap so that a gloved hand can easily grip the flap and open pocket

Coat Lettering – see above

Coat Reinforcement Cuff

Reinforced Cuff: Each cuff end shall be reinforced with a 2" wide piece of specified material (either shell material, leather, or PCA) folded in half, approximately one half inside and one half outside and sewn to the shell with two rows of lock stitching.

COMPLY _____ EXCEPTION _____

Coat Reinforcements

Nomex Knitwrist w/ Cotton Thumbloop - 7" long, two layer Nomex/Spandex wristlets shall be sewn to the water well. Each wristlet shall have a cotton thumbloop with an approximate opening of 2" in diameter properly set as to align with the wearer's thumb.

COMPLY _____ EXCEPTION _____

Coat Miscellaneous

Fabric Mic Clip - A 1" X 3" strap made of two layers of outer shell material shall be bartacked at each end to the shell. The clip will be used to house a portable radio external microphone.

COMPLY _____ EXCEPTION _____

Fabric Mic Clip - A 1" X 3" strap made of two layers of outer shell material shall be bartacked at each end to the shell. The clip will be used to house a portable radio external microphone.

COMPLY _____ EXCEPTION _____

XM86 - Flashlight holder with Clip – A reverse oriented metal hook with shell material attachment strap shall be bar tacked to the outer shell 2³/₄" above a 3" X 8-³/₄" shell material strap. The shell material strap shall have hook and loop fastener tape lock stitched to each end such that the strap can wrap around the barrel of the flashlight, overlap and close, holding the light in place. The strap shall be long enough to accommodate the "Responder" model flashlight.



Placement shall be centered on upper part of chest on the side specified by customer.

COMPLY _____ EXCEPTION _____

3 female snaps attached to the inside top of the collar that attaches to male snaps which are attached to the liner at the neckline.

COMPLY _____ EXCEPTION _____

Shell material shall be threaded through the zipper pull and sewn to finish at $\frac{1}{4}$ " x $\frac{1}{4}$ ".

Pant Specification

The pant outer shell and liner system shall be constructed of seven body panels consisting of two front panels, four back panels and a large seamless crotch panel. The pant rise shall be approximately 14" (graded according to size). The body panels shall be ergonomically designed to construct a pant with a noticeable natural bend at the knee. The outer shell and liner shall have four darts - two above and two below the natural bend of the knee along the side seams to permit an unrestricted range of motion when the knee is bent.

All seams joining the body panels shall be felled and double needle lock stitched. The stitch type shall be 401, double lock stitch, as defined by Federal Standard 751a and seam type LSC-2 as defined by Federal Standard 751a, ensuring that all stitches penetrate four layers of cloth at the joining. All seams shall be sewn with an average of nine stitches per inch. All thread shall be 100% Nomex® Tex 80 thread. No chain stitching shall be allowed due to the chance of unraveling if one stitch is broken.

COMPLY _____ EXCEPTION _____

Waistband

Each pant shall have a separate waistband of shell and moisture barrier material bound together by Neoprene coated poly-cotton binding tape. The waistband shall be lock stitched to the shell along the top of the waistline. The liner shall be secured under the waistband by means of eight nickel coated brass snap fasteners. The position of the male snap portion on the liner shall be in exactly the same location on similar liner sizes as the female snap portion on the waistband of similar shell sizes. The use of a waistband is necessary to deter the wearer from accidentally placing the foot between the shell and liner when donning the pants and it does not allow foreign objects that could cause damage to enter the pants between shell and liner.

COMPLY _____ EXCEPTION _____

Standard Knee Enhancements

The knee area shall be thermally enhanced with a fourth and fifth layer of protective material in addition to the already present three layers of shell, thermal and moisture barriers. 7in. X 9in. patches of Neoprene coated poly cotton and thermal lining materials shall be sewn to the thermal liner at the knee area to provide padding and enhanced thermal protection as necessary exceed NFPA 1971 CCHR requirements.

COMPLY _____ EXCEPTION _____



The outer shell color shall be BLACK.

COMPLY _____ EXCEPTION _____

The outer shell shall be Armor AP, a twill weave fabric made of 80% Nomex®/Kevlar® spun yarns (if Khaki in color, Nomex®/Kevlar®/Teijinconex® blend), with 400 denier filament Kevlar® filament. Armor AP uses producer dyed Nomex®/Kevlar® fibers with an approximate weight of 6.5 ounces per square yard. The outer shell shall be treated with Durable Water Repellent finish.

COMPLY _____ EXCEPTION _____

The thermal liner shall be CoreCXP™ 7.1 oz/yd², Face Cloth MPG S000106138 Westex® Synergy® 3.3 osy 93% Nomex/5% Kevlar/2% P-140, plain weave with pure softener finish quilted to 1 inner layer of 2.3 osy of E89 spunlace and 1 Outer Layer of 1.5 osy E89 spunlace.

COMPLY _____ EXCEPTION _____

The moisture barrier shall be Stedair® 4000™, a tri-component moisture barrier constructed using a 3.2 oz/yd² woven Nomex® pajama check substrate laminated to a membrane comprised of an expanded PTFE matrix combined to a continuous hydrophilic and oliophobic polymer coating that is impregnated into the matrix. The approximate weight shall be 5.0 (+/- 0.2) ounces per square yard.

COMPLY _____ EXCEPTION _____

Sealed Moisture Barrier Seams All moisture barrier seams shall be sealed with a minimum 7/8-inch wide sealing tape. One side of the tape shall be coated with heat activated glue adhesive. The adhesive side of the tape shall be oriented toward the moisture barrier seam. The adhesive is to be activated by heat and the sealing tape shall be applied to the moisture barrier seams by means of pressure exerted by rollers designed for that purpose.

COMPLY _____ EXCEPTION _____

Three-inch retro-reflective trim shall encircle the pant leg, sewn to the shell, 3 inches above the cuff with four rows of lock stitching. COMPLY _____

EXCEPTION _____

The trim material shall be 3M™ Scotchlite™ Reflective Material - 9587 Fluorescent Lime-Yellow with Silver Stripe Fire Coat Trim. All 3M™ Scotchlite™ 9500 Series Reflective Materials are complaint to NFPA 1971, 1951, and 1977, current editions. All trim shall be secured to the shell with four rows of lock stitching – no exceptions.

COMPLY _____ EXCEPTION _____

Pant Pockets

XP30 Full Bellow Pocket 10x10x2"

A bellows pocket, measuring approximately 10" X 10" X 2", shall be double stitched to the garment. A continuous layer of Kevlar twill shall be sewn to the outer shell, 2" up from the bottom of each pocket to provide optimal strength when carrying small tools. Two rust resistant brass drainage eyelets shall be installed in the bottom of each pocket to provide the drainage of



water. The pocket flaps shall be constructed of outer shell material and measure approximately 3" wide X 10" long. The pocket flaps shall be closed by means of hook and loop fastener tape. Two 1-1/2" X 2" squares shall be used on each pocket to provide even closure with a gloved hand. The upper corners of each pocket shall be bartacked for reinforcement.

COMPLY _____ EXCEPTION _____

XPFM - Cargo pocket will have 2 layers of 1/2" wide foam, the width of the pocket at the end of the pocket flap so that a gloved hand can easily grip the flap and open pocket

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Pant Reinforcements Knee

Pant Knee Reinforcements:

The knee area shall have an exterior reinforcement with padding behind the reinforcement consisting of one layer of FR closed cell foam that is encased between layers of moisture barrier. The reinforced knee pad shall be sewn into the side seams of the pant thus graded in width according to pant size and be approximately 11" high. The bottom seam of the reinforcement pad shall not be exposed. The pad shall be contoured to the natural bend of the knee.

COMPLY _____ EXCEPTION _____

Pant Reinforcements Cuff

DexCuff: The pant leg cuffs shall be tapered approximately 1" shorter in the rear than in the front to reduce the chance of wear. COMPLY _____
EXCEPTION _____



Pant Miscellaneous

Each pant shall receive an adjustable belt made of 2" wide Kevlar® webbing, sized to fit each pair of pants. The belt shall be secured by a two piece, quick release thermoplastic coupling.

COMPLY _____ EXCEPTION _____

Belt loop "tunnel" 4" tall x 5" long made of outer shell material.

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Pant Suspender

Suspenders: SVHC

Each pant will be supplied with suspenders attached. The H-back style black padded suspender shall be made of 2" non-stretch webbing. A black foam padding shall wrap around the suspender at the shoulder and shall be sewn to the webbing by lock stitching. The suspender shall be equipped with a Cyberian Cam lock. This thermoplastic buckle has a cam mechanism that allows the suspender length to be adjusted when open. The suspender webbing is thread through the cam lock in a means to open and adjust the suspender length. A 2.5" wide thermoplastic "D" is sewn to the end of the webbing for ease of adjustment. When in the closed position the cam lock shall lock firmly into position to prevent slippage on the adjusted suspender. The suspender shall be affixed with hook and loop fastener tape allowing for removal and replacement. No suspender rivets or metal clip ends shall be permitted.

COMPLY _____ EXCEPTION _____

Exhibit B



To: CITY OF PEORIA FIRE DEPT
From: Municipal Emergency Services, Inc
RE: Protecting firefighting turnout gear contract

2/11/23

This is official agreement between the Peoria FD and Municipal Emergency Services inc.
This document will serve as a 3-year contract on the protective PPE using the purchasing group
The SOURCEWELL Buying group contract is RFP #032620 Peoria FD member ID is 2383

Year 2023 contract pricing is 61% off List Pricing
Coat cost is \$ 1811.00
Pant cost is \$ 1249.00

Year 2024 contract pricing is 61% off List Pricing
Coat cost is \$ 2012.00
Pant cost is \$ 1388.00

Year 2025 contract pricing is 61% off List Pricing
Coat cost is \$ 2236.00
Pant cost is \$ 1542.00