



LEXINGTON

Bid 33-2024 Addendum 1

Phoenix Safety Outfitters, LLC

Phoenix Safety Outfitters, LLC

Supplier Response

Event Information

Number: Bid 33-2024 Addendum 1

Title: Firefighter Turn Out Gear

Type: Competitive Bid

Issue Date: 3/4/2024

Deadline: 4/1/2024 02:00 PM (ET)

Notes: ONLY ONLINE BIDS WILL BE ACCEPTED FOR THIS SOLICITATION. PRICING SHOULD BE SUBMITTED ON THE LINE ITEMS TAB ONLY. PRICING WITHIN SUBMITTALS WILL NOT BE ACCEPTED AND MAY MAKE YOUR BID NON-RESPONSIVE. For questions regarding these specifications or the bidding process, please post to the published bid on IonWave – <https://lexingtonky.ionwave.net>. Phone calls or emails are not accepted. All mandatory forms must be filled out and posted in “Response Attachments” tab on IonWave or your bid will be considered non-responsive and not considered.

Contact Information

Contact: Conni Hayes

Address: Central Purchasing
Government Center Building
200 East Main Street
Lexington, KY 40507

Phone: (859) 2583320

Fax: (859) 2583322

Email: chayes@lexingtonky.gov

Phoenix Safety Outfitters, LLC Information

Contact: Dennis Grogan
Address: Phoenix Safety Outfitters
1619 Commerce Road
springfield, OH 45504
Phone: (614) 361-0544
Fax: (614) 474-1472
Email: dgrogan@phoenixoutfitters.com
Web Address: www.phoenixoutfitters.com

ONLY ONLINE BIDS WILL BE ACCEPTED! By submitting your response, you certify that you are authorized to represent and bind your company and that you agree to all bid terms and conditions as stated in the attached bid/RFP/RFQ/Quote/Auction documents.

Dennis Grogan

Signature

Submitted at 3/27/2024 04:29:49 PM (ET)

dgrogan@phoenixoutfitters.com

Email

Response Attachments

PHNX -LEXINGTON BID 03272024 INCLUDES ADDENDUM 1 33-202403272024152048.pdf

Bid Packet

PHNX W-9 24 04012024.pdf

W-9

Bid Lines

1	Jacket Specification A	Quantity: <u>1</u> UOM: <u>Each</u>	Unit Price: <input type="text" value="\$1,710.33"/>	Total: <input type="text" value="\$1,710.33"/>
2	Pants - Specification A	Quantity: <u>1</u> UOM: <u>Each</u>	Unit Price: <input type="text" value="\$1,186.09"/>	Total: <input type="text" value="\$1,186.09"/>
3	Jacket - Specification B	Quantity: <u>1</u> UOM: <u>Each</u>	Unit Price: <input type="text" value="\$1,899.13"/>	Total: <input type="text" value="\$1,899.13"/>
4	Pants - Specification B	Quantity: <u>1</u> UOM: <u>Each</u>	Unit Price: <input type="text" value="\$1,326.04"/>	Total: <input type="text" value="\$1,326.04"/>

Response Total: \$6,121.59



ADDENDUM #1

Bid Number: **33-2024**

Date: March 14, 2024

Subject: **Firefighter Turn Out Gear**

Please address inquiries to:
Conni Hayes, Buyer
(859) 258-3320

TO ALL PROSPECTIVE BIDDERS:

Please be advised of the following clarifications to the above referenced bid:

- 1) The original specifications were edited. Please review the new attachment.
- 2) The opening date has been extended to April 1, 2024

Todd Slatin, Director
Division of Central Purchasing

All other terms and conditions of the Bid and specifications are unchanged. This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: PHOENIX SAFETY OUTFITTERS LLC

ADDRESS: 110 W LEFFEL AVE, SPRINGFIELD OH. 45506

SIGNATURE OF BIDDER: _____

DEBBIE M GROGAN
MANAGER MEMBER
MAILED 27, 2024





LEXINGTON

Lexington-Fayette Urban County Government

Lexington, Kentucky
Horse Capital of the World

Division of Procurement

March 4, 2024

INVITATION TO BID #33-2024 Firefighter Turnout Gear

Bid Opening Date: 03/18/2024 **Bid Opening Time:** 2:00 PM
Address: All bids must be submitted on line at <https://lexingtonky.ionwave.net/>
Type of Bid: Price Contract

Pre Bid Meeting: N/A **Pre Bid Time:** N/A
Address: N/A

Sealed bids will ONLY be received online at <https://lexingtonky.ionwave.net/> until **2:00 PM**, prevailing local time on 03/18/2024. Bids must be submitted/uploaded by the above-mentioned date and time.

Bids are to include all shipping, handling and associated fees to the point of delivery (unless otherwise specified in the bid documents below) located at: Lexington, KY

<input checked="" type="checkbox"/> Bid Specifications Met <u> </u> Exceptions to Bid Specifications. <i>Exceptions shall be itemized and attached to bid proposal submitted.</i>	Check One:	Proposed Delivery: <u>60</u> days after acceptance of bid.
Procurement Card Usage —The Lexington-Fayette Urban County Government may be using Procurement Cards to purchase goods and services and also to make payments. Will you accept Procurement Cards? <u> </u> Yes <u>X</u> No		

To expedite award, the forms in this document should be completed and uploaded with your bid.

Submitted by: PHOENIX SAFETY OUTFITTERS LLC
Firm Name
110 W LEEFEL LAVE
Address
SPRINGFIELD OH. 45506
City, State & Zip

Bid must be signed: MANAGING MEMBER
Signature of Authorized Company Representative – Title

KEVIN THOMAS
Representative's Name (Typed or printed)
859-544-0973 614-474-1472
Area Code - Phone – Extension Fax #
KTHOMAS@PHOENIXOUTFITTERS.COM
E-Mail Address

The Affidavit in this bid must be completed before your firm can be considered for award of this contract.

AFFIDAVIT

Comes the Affiant, DENNIS M. GROGAN, and after being first duly sworn under penalty of perjury as follows:

1. His/her name is DENNIS M. GROGAN and he/she is the individual submitting the bid or is the authorized representative of PHOENIX SAFETY OUTFITTERS LLC, the entity submitting the bid (hereinafter referred to as "Bidder")
2. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the bid is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.
3. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.
4. Bidder has authorized the Division of Procurement to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.
5. Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.
6. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."
7. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught.

STATE OF

OHIO


COUNTY OF

Clark

The foregoing instrument was subscribed, sworn to and acknowledged before me

by Dennis Grogan on this the 12 day
of MARCH, 2024.

My Commission expires: 1-01-2028


NOTARY PUBLIC, STATE AT LARGE



Please refer to Section II. Bid Conditions, Item "U" prior to completing this form.

I. GREEN PROCUREMENT

A. ENERGY

The Lexington-Fayette Urban County Government is committed to protecting our environment and being fiscally responsible to our citizens.

The Lexington-Fayette Urban County Government mandates the use of Energy Star compliant products if they are available in the marketplace (go to www.Energystar.gov). If these products are available, but not submitted in your pricing, your bid will be rejected as non-compliant.

ENERGY STAR is a government program that offers businesses and consumers energy-efficient solutions, making it easy to save money while protecting the environment for future generations.

Key Benefits

These products use 25 to 50% less energy
Reduced energy costs without compromising quality or performance
Reduced air pollution because fewer fossil fuels are burned
Significant return on investment
Extended product life and decreased maintenance

B. GREEN SEAL CERTIFIED PRODUCTS

The Lexington-Fayette Urban County Government is also committed to using other environmentally friendly products that do not negatively impact our environment. Green Seal is a non-profit organization devoted to environmental standard setting, product certification, and public education.

Go to www.Greenseal.org to find available certified products. These products will have a reduced impact on the environment and on human health. The products to be used must be pre-approved by the LFUCG prior to commencement of any work in any LFUCG facility. If a Green Seal product is not available, the LFUCG must provide a signed waiver to use an alternate product. Please provide information on the Green Seal products being used with your bid response.

C. GREEN COMMUNITY

The Lexington-Fayette Urban County Government (LFUCG) serves as a principal, along with the University of Kentucky and Fayette County Public Schools, in the Bluegrass Partnership for a Green Community. The Purchasing Team component of the Partnership collaborates on economy of scale purchasing that promotes and enhances environmental initiatives. Specifically, when applicable, each principal is interested in obtaining best value products and/or services which promote environment initiatives via solicitations and awards from the other principals.

If your company is the successful bidder on this Invitation For Bid, do you agree to extend the same product/service pricing to the other principals of the Bluegrass Partnership for a Green Community (i.e. University of Kentucky and Fayette County Schools) if requested?

Yes ☒ No ☐

II. Bid Conditions

- A. No bid may be withdrawn for a period of sixty (60) days after the date and time set for opening.
- B. No bid may be altered after the date and time set for opening. In the case of obvious errors, the Division of Procurement may permit the withdrawal of a bid. The decision as to whether a bid may be withdrawn shall be that of the Division of Procurement.
- C. Acceptance of this proposal shall be enactment of an Ordinance by the Urban County Council.
- D. The bidder agrees that the Urban County Government reserves the right to reject any and all bids for either fiscal

or technical reasons, and to award each part of the bid separately, all parts to one vendor or all parts to multiple vendors.

- E. Minor exceptions may not eliminate the bidder. The decision as to whether any exception is minor shall be entirely that of the head of the requisitioning Department or Division and the Director of the Division of Procurement. The Urban County Government may waive technicalities and informalities where such waiver would best serve the interests of the Urban County Government.
- F. Manufacturer's catalogue numbers, trade names, etc., where shown herein are for descriptive purposes and are to guide the bidder in interpreting the standard of quality, design, and performance desired, and shall not be construed to exclude proposals based on furnishing other types of materials and/or services. However, any substitution or departure proposed by the bidder must be clearly noted and described; otherwise, it will be assumed that the bidder intends to supply items specifically mentioned in this Invitation for Bids.
- G. The Urban County Government may require demonstrations of the materials proposed herein prior to acceptance of this proposal.
- H. Bids must be submitted on this form and must be signed by the bidder or his authorized representative. Unsigned bids will not be considered.
- I. Bids must be submitted prior to the date and time indicated for opening. Bids submitted after this time will not be considered.
- J. All bids mailed must be submitted in the Ion Wave online portal at <https://lexingtonky.ionwave.net/>
- K. Bidder is requested to show both unit prices and lot prices. In the event of error, the unit price shall prevail.
- L. A certified check or Bid Bond in the amount of XX percent of the bid price must be attached hereto. This check must be made payable to the Lexington-Fayette Urban County Government, and will be returned when the material and/or services specified herein have been delivered in accordance with specifications. In the event of failure to perform within the time period set forth in this bid, it is agreed the certified check may be cashed and the funds retained by the Lexington-Fayette Urban County Government as liquidated damages. Checks of unsuccessful bidders will be returned when the bid has been awarded.
- M. The delivery dates specified by bidder may be a factor in the determination of the successful bidder.
- N. Tabulations of bids received may be mailed to bidders. Bidders requesting tabulations must enclose a stamped, self-addressed envelope with the bid.
- O. The Lexington-Fayette Urban County Government is exempt from Kentucky Sales Tax and Federal Excise Tax on materials purchased from this bid invitation. Materials purchased by the bidder for construction projects are not tax exempt and are the sole responsibility of the bidder.
- P. All material furnished hereunder must be in full compliance with OSHA regulations.
- Q. If more than one bid is offered by one party, or by any person or persons representing a party, all such bids shall be rejected.
- R. Signature on the face of this bid by the Bidder or his authorized representative shall be construed as acceptance of and compliance with all terms and conditions contained herein.
- S. The Entity (regardless of whether construction contractor, non-construction contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, religion, sex (including pregnancy, sexual orientation or gender identity), national origin, disability, age, genetic information, political affiliation, or veteran status, and to promote equal employment through a positive, continuing program from itself and each of its sub-contracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.
- T. The Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any county, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly

or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age or national origin;*
- (2) The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age or national origin;*
- (3) The contractor will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provisions of the non-discrimination clauses required by this section; and*
- (4) The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses.*

The Act further provides:

KRS 45.610. Hiring minorities - Information required

- (1) For the length of the contract, each contractor shall hire minorities from other sources within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetable.*
- (2) Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.*

KRS 45.620. Action against contractor - Hiring of minority contractor or subcontractor

- (1) If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.*
- (2) If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 to 45.640.*
- (3) The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.*

KRS 45.630 Termination of existing employee not required, when

Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that that employee was employed prior to the date of the contract.

KRS 45.640 Minimum skills

Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job.

It is recommended that all of the provisions above quoted to be included as special conditions in each contract.

In the case of a contract exceeding \$250,000, the contractor is required to furnish evidence that his work-force in Kentucky is representative of the available work-force in the area from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the contract.

- U. Any party, firm or individual submitting a proposal pursuant to this invitation must be in compliance with the requirements of the Lexington-Fayette Urban County Government regarding taxes and fees before they can be considered for award of this invitation and must maintain a "current" status with regard to those taxes and fees throughout the term of the contract. The contractor must be in compliance with Chapter 13 from the Code of Ordinances of the Lexington-Fayette Urban County Government. The contractor must be in compliance with Ordinance 35-2000 pursuant to contractor registration with the Division of Building Inspection. If applicable, said business must have a Fayette County business license.

Pursuant to KRS 45A.343 and KRS 45A.345, the contractor shall

- (1) *Reveal any final determination of a violation by the contractor within the previous five year period pursuant to KRS Chapters 136 (corporation and utility taxes), 139 (sales and use taxes), 141 (income taxes), 337 (wages and hours), 338 (occupational safety and health of employees), 341 (unemployment and compensation) and 342 (labor and human rights) that apply to the contractor; and*
- (2) *Be in continuous compliance with the above-mentioned KRS provisions that apply to the contractor for the duration of the contract.*

A contractor's failure to reveal the above or to comply with such provisions for the duration of the contract shall be grounds for cancellation of the contract and disqualification of the contractor from eligibility for future contracts for a period of two (2) years.

- V. Vendors who respond to this invitation have the right to file a notice of contention associated with the bid process or to file a notice of appeal of the recommendation made by the Director of Procurement resulting from this invitation.

Notice of contention with the bid process must be filed within 3 business days of the bid/proposal opening by (1) sending a written notice, including sufficient documentation to support contention, to the Director of the Division of Procurement or (2) submitting a written request for a meeting with the Director of Procurement to explain his/her contention with the bid process. After consulting with the Commissioner of Finance the Chief Administrative Officer and reviewing the documentation and/or hearing the vendor, the Director of Procurement shall promptly respond in writing findings as to the compliance with bid processes. If, based on this review, a bid process irregularity is deemed to have occurred the Director of Procurement will consult with the Commissioner of Finance, the Chief Administrative Officer and the Department of Law as to the appropriate remedy.

Notice of appeal of a bid recommendation must be filed within 3 business days of the bid recommendation by (1) sending a written notice, including sufficient documentation to support appeal, to the Director, Division of Procurement or (2) submitting a written request for a meeting with the Director of Procurement to explain his appeal. After reviewing the documentation and/or hearing the vendor and consulting with the Commissioner of Finance and the Chief Administrative Officer, the Director of Procurement shall in writing, affirm or withdraw the recommendation.

III. Procurement Contract Bid Conditions

- A. The terms of this agreement shall be for 1 year(s) from the date of acceptance of this contract by the Lexington-Fayette Urban County Government. This agreement may be automatically extended for an additional 1 year(s) renewal. This contract may be canceled by either party thirty (30) days after delivery by canceling party of written notice of intent to cancel to the other contracting party.
- B. Price Changes **(Space Checked Applies)**
 - (XXX)1. Prices quoted in response to the Invitation shall be firm prices for the first 365 days of the Procurement Contract. After 365 days, prices may be subject to revision and such changes shall be based on general industry changes. Revision may be either increases or decreases and may be requested by either party. There will be no more than one (1) price adjustment per year. Requests for price changes shall be received in writing at least twenty (20) days prior to the effective date and are subject to written acceptance before becoming effective. Proof of the validity of a request for revision shall be responsibility of the requesting party. The Lexington-Fayette Urban County Government shall receive the benefit of any decline that the seller shall offer his other accounts.
 - () 2. No provision for price change is made herein. Prices are to be firm for the term of this contract.
 - () 3. See bid specifications.
- C. If any contract item is not available from the vendor, the Lexington-Fayette Urban County Government, at its option, may permit the item to be back-ordered or may procure the item on the open market.
- D. All invoices must bear reference to the Lexington-Fayette Urban County Government Purchasing document numbers which are being billed.
- E. This contract may be canceled by the Lexington-Fayette Urban County Government if it is determined that the Bidder has failed to perform under the terms of this agreement, such cancellation to be effective upon receipt of written notice of cancellation by the Bidder.
- F. No substitutions for articles specified herein may be made without prior approval of the Division of Procurement.

EQUAL OPPORTUNITY AGREEMENT

Standard Title VI Assurance

The Lexington Fayette-Urban County Government, (hereinafter referred to as the "Recipient") hereby agrees that as a condition to receiving any Federal financial assistance from the U.S. Department of Transportation, it will comply with Title VI of the Civil Rights Act of 1964, 78Stat.252, 42 U.S.C. 2000d-4 (hereinafter referred to as the "Act"), and all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, (49 CFR, Part 21) Nondiscrimination in Federally Assisted Program of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964 (hereinafter referred to as the "Regulations") and other pertinent directives, no person in the United States shall, on the grounds of race, color, national origin, sex, age (over 40), religion, sexual orientation, gender identity, veteran status, or disability be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Recipient receives Federal financial assistance from the U.S. Department of Transportation, including the Federal Highway Administration, and hereby gives assurance that will promptly take any necessary measures to effectuate this agreement. This assurance is required by subsection 21.7(a) (1) of the Regulations.

The Law

- Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and sub-contractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- Section 503 of the Rehabilitation Act of 1973 states: *The Contractor will not discriminate against any employee or applicant for employment because of physical or mental disability.*
- Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal contracts.
- Section 206(A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states: *The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.*

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractors may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, veteran status, disability and age.

Signature

Name of Business

PHOENIX SAFETY OUTFITTERS LLC

GENERAL PROVISIONS OF BID CONTRACT

By signing the below, bidder acknowledges that it understands and agrees with the following provisions related to its bid response and the provision of any goods or services to LFUCG upon selection by LFUCG pursuant to the bid request:

1. Bidder shall comply with all Federal, State & Local regulations concerning this type of service or good. All applicable state laws, ordinances and resolutions (including but not limited to Section 2-33 (Discrimination due to sexual orientation or gender identity) and Chapter 13 (Licenses and Regulations) of the Lexington-Fayette Urban County Government Code of Ordinances, and Resolution No. 484-17 (Minority, Women, and Veteran-Owned Businesses)) and the regulations of all authorities having jurisdiction over the project shall apply to the contract, and shall be deemed to be incorporated herein by reference.
2. Failure to submit ALL forms and information required by LFUCG may be grounds for disqualification.
3. Addenda: All addenda and IonWave Q&A, if any, must be considered by the bidder in making its response, and such addenda shall be made a part of the requirements of the bid contract. Before submitting a bid response, it is incumbent upon bidder to be informed as to whether any addenda have been issued, and the failure of the bidder to cover any such addenda may result in disqualification of that response.
4. Bid Reservations: LFUCG reserves the right to reject any or all bid responses, to award in whole or part, and to waive minor immaterial defects in proposals. LFUCG may consider any alternative proposal that meets its basic needs.
5. Liability: LFUCG is not responsible for any cost incurred by bidder in the preparation of its response.
6. Changes/Alterations: Bidder may change or withdraw a proposal at any time prior to the opening; however, no oral modifications will be allowed. Only letters, or other formal written requests for modifications or corrections of a previously submitted proposal which is addressed in the same manner as the bid response, and received by LFUCG prior to the scheduled closing time for receipt of bids, will be accepted. The bid response when opened, will then be corrected in accordance with such written request(s), provided that the written request is contained in a sealed envelope which is plainly marked "modifications of bid response".
7. Clarification of Submittal: LFUCG reserves the right to obtain clarification of any point in a bid or to obtain additional information from any bidder.
8. Bribery Clause: By his/her signature on its response, bidder certifies that no employee of his/hers, any affiliate or subcontractor, has bribed or attempted to bribe an officer or employee of the LFUCG.
9. Additional Information: While not necessary, the bidder may include any product brochures, software documentation, sample reports, or other documentation that may assist LFUCG in better understanding and evaluating the bid response. Additional documentation shall not serve as a substitute for other documentation which is required by the LFUCG to be submitted with the bid response.
10. Ambiguity, Conflict or other Errors: If a bidder discovers any ambiguity, conflict, discrepancy, omission or other error in the bid request of LFUCG, it shall immediately notify LFUCG of such error in writing and request modification or clarification of the document if allowable by the LFUCG.
11. Agreement to Bid Terms: In submitting its bid response, the bidder agrees that it has carefully examined the specifications and all provisions relating to LFUCG's bid request, including but not limited to the bid contract. By submission of its bid response, bidder states that it understands the meaning, intent and requirements of LFUCG's bid request and agrees to the same. The successful bidder shall warrant that it is familiar with and understands all provisions herein and shall warrant that it can comply with them. No additional compensation to bidder shall be authorized for services, expenses, or goods reasonably covered under these provisions that the bidder omits from its bid response.
12. Cancellation: LFUCG may unilaterally terminate the bid contract with the selected bidder(s) at any time, with or without cause, by providing at least thirty (30) days advance written notice unless a different advance written notice

period is negotiated prior to contract approval. Payment for services or goods received prior to termination shall be made by the LFUCG provided these goods or services were provided in a manner acceptable to the LFUCG. Payment for those goods and services shall not be unreasonably withheld.

13. Assignment of Contract: The selected bidder(s) shall not assign or subcontract any portion of the bid contract with LFUCG without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.
14. No Waiver: No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this bid proposal or bid contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.
15. Authority to do Business: Each bidder must be authorized to do business under the laws of the Commonwealth of Kentucky and must be in good standing and have full legal capacity to provide the goods or services specified in the bid proposal. Each bidder must have all necessary right and lawful authority to submit the bid response and enter into the bid contract for the full term hereof including any necessary corporate or other action authorizing the bidder to submit the bid response and enter into this bid contract. If requested, the bidder will provide LFUCG with a copy of a corporate resolution authorizing this action and/or a letter from an attorney confirming that the proposer is authorized to do business in the Commonwealth of Kentucky. All bid responses must be signed by a duly authorized officer, agent or employee of the bidder.
16. Governing Law: This bid request and bid contract shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this matter, the bidder agrees that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division and that the bidder expressly consents to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to these matters or any rights or obligations arising thereunder.
17. Ability to Meet Obligations: Bidder affirmatively states that there are no actions, suits or proceedings of any kind pending against bidder or, to the knowledge of the bidder, threatened against the bidder before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of bidder to perform its obligations under this bid response or bid contract, or which question the legality, validity or enforceability hereof or thereof.
18. Price Discrepancy: When applicable, in case of price discrepancy, unit bid price written in words will prevail followed by unit price written in numbers then total amount bid per line item.
19. Bidder understands and agrees that its employees, agents, or subcontractors are not employees of LFUCG for any purpose whatsoever. Bidder is an independent contractor at all times related to the bid response or bid contract.
20. Contractor [or Vendor or Vendor's Employees] will not appropriate or make use of the Lexington-Fayette Urban County Government (LFUCG) name or any of its trade or service marks or property (including but not limited to any logo or seal), in any promotion, endorsement, advertisement, testimonial or similar use without the prior written consent of the government. If such consent is granted LFUCG reserves the unilateral right, in its sole discretion, to immediately terminate and revoke such use for any reason whatsoever. Contractor agrees that it shall cease and desist from any unauthorized use immediately upon being notified by LFUCG.
21. If any term or provision of this bid contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.

Signature

Date

WORKFORCE ANALYSIS FORM

Name of Organization: PHOENIX SAFETY OUTFITTERS LLC

Categories	Total	White (Not Hispanic or Latino)		Hispanic or Latino		Black or African-American (Not Hispanic or Latino)		Native Hawaiian and Other Pacific Islander (Not Hispanic or Latino)		Asian (Not Hispanic or Latino)		American Indian or Alaskan Native (not Hispanic or Latino)		Two or more races (Not Hispanic or Latino)		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Administrators	2		2														2
Professionals	8	6	1			1										7	1
Superintendents																	
Supervisors	3	1	2													1	2
Foremen																	
Technicians	3	3														3	
Protective Service																	
Para-Professionals																	
Office/Clerical																	
Skilled Craft	17		12			2						3				2	15
Service/Maintenance																	
Total:																13	20

Prepared by: [Signature] Date: 3, 12, 2024

(Name and Title)
MANAGER MEMBER
PHOENIX SAFETY OUTFITTERS LLC

Revised 2015-Dec-15

**DIRECTOR, DIVISION OF PROCUREMENT
LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT
200 EAST MAIN STREET
LEXINGTON, KENTUCKY 40507**

**NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE
EQUAL EMPLOYMENT OPPORTUNITIES AND DBE CONTRACT PARTICIPATION**

The Lexington-Fayette Urban County Government has set a goal that not less than ten percent (10%) of the total value of this contract be subcontracted to MBE/WBE's, and set a goal that not less than three percent (3%) of the total value of this contract be subcontracted to Veteran-Owned Small Businesses. The goal for the utilization of Certified MBE/WBE's and Veteran-Owned Small Businesses as subcontractors are recommended goals. Contractors who fail to meet such goals will be expected to provide written explanations to the Director of the Division of Procurement of efforts they have made to accomplish the recommended goals and the extent to which they are successful in accomplishing the recommended goals will be a consideration in the procurement process.

For assistance in locating MBE/WBE Subcontractors contact Sherita Miller at 859/258-3320 or by writing the address listed below:

Sherita Miller, Division of Procurement
Lexington-Fayette Urban County Government
200 East Main Street
Lexington, Kentucky 40507
smiller@lexingtonky.gov

Lexington-Fayette Urban County Government

MWDBE PARTICIPATION GOALS

A. GENERAL

- 1) The LFUCG request all potential contractors to make a concerted effort to include Minority-Owned (MBE), Woman-Owned (WBE), Disadvantaged (DBE) Business Enterprises and Veteran-Owned Small Businesses (VOSB) as subcontractors or suppliers in their bids.
- 2) Toward that end, the LFUCG has established 10% of total procurement costs as a Goal for participation of Minority-Owned, Woman-Owned and Disadvantaged Businesses on this contract.
- 3) **It is therefore a request of each Bidder to include in its bid, the same goal (10%) for MWDBE participation and other requirements as outlined in this section.**
- 4) The LFUCG has also established a 3% of total procurement costs as a Goal for participation for of Veteran-Owned Businesses.
- 5) **It is therefore a request of each Bidder to include in its bid, the same goal (3%) for Veteran-Owned participation and other requirements as outlined in this section.**

B. PROCEDURES

- 1) The successful bidder will be required to report to the LFUCG, the dollar amounts of all payments submitted to Minority-Owned, Woman-Owned or Veteran-Owned subcontractors and suppliers for work done or materials purchased for this contract. (See Subcontractor Monthly Payment Report)
- 2) Replacement of a Minority-Owned, Woman-Owned or Veteran-Owned subcontractor or supplier listed in the original submittal must be requested in writing and must be accompanied by documentation of Good Faith Efforts to replace the subcontractor / supplier with another MWDBE Firm; this is subject to approval by the LFUCG. (See LFUCG MWDBE Substitution Form)
- 3) For assistance in identifying qualified, certified businesses to solicit for potential contracting opportunities, bidders may contact:
 - a) The Lexington-Fayette Urban County Government, Division of Procurement (859-258-3320)
- 4) The LFUCG will make every effort to notify interested MWDBE and Veteran-Owned subcontractors and suppliers of each Bid Package, including information on the scope of work, the pre-bid meeting time and location, the bid date, and all other pertinent information regarding the project.

C. DEFINITIONS

- 1) A Minority-Owned Business Enterprise (MBE) is defined as a business which is certified as being at least 51% owned, managed and controlled by persons of African American, Hispanic, Asian, Pacific Islander, American Indian or Alaskan Native Heritage.
- 2) A Woman-Owned Business Enterprise (WBE) is defined as a business which is certified as being at least 51% owned, managed and controlled by one or more women.
- 3) A Disadvantaged Business (DBE) is defined as a business which is certified as being at least 51% owned, managed and controlled by a person(s) that are economically and socially disadvantaged.

- 4) A Veteran-Owned Small Business (VOSB) is defined as a business which is certified as being at least 51% owned, managed and controlled by a veteran and/or a service disabled veteran.
- 5) Good Faith Efforts are efforts that, given all relevant circumstances, a bidder or proposer actively and aggressively seeking to meet the goals, can reasonably be expected to make. In evaluating good faith efforts made toward achieving the goals, whether the bidder or proposer has performed the efforts outlined in the Obligations of Bidder for Good Faith Efforts outlined in this document will be considered, along with any other relevant factors.

D. OBLIGATION OF BIDDER FOR GOOD FAITH EFFORTS

- 1) **The bidder shall make a Good Faith Effort to achieve the Participation Goal for MWDBE and Veteran-Owned subcontractors/suppliers. The failure to meet the goal shall not necessarily be cause for disqualification of the bidder; however, bidders not meeting the goal are required to furnish with their bids written documentation of their Good Faith Efforts to do so.**
- 2) Award of Contract shall be conditioned upon satisfaction of the requirements set forth herein.
- 3) The Form of Proposal includes a section entitled "MWDBE Participation Form". The applicable information must be completed and submitted as outlined below.
- 4) **Failure to submit this information as requested may be cause for rejection of bid or delay in contract award.**

E. DOCUMENTATION REQUIRED FOR GOOD FAITH EFFORTS

- 1) Bidders reaching the Goal are required to submit only the MWDBE Participation Form." The form must be fully completed including names and telephone number of participating MWDBE firm(s); type of work to be performed; estimated value of the contract and value expressed as a percentage of the total Lump Sum Bid Price. The form must be signed and dated, and is to be submitted with the bid.
- 2) Bidders not reaching the Goal must submit the "MWDBE Participation Form", the "Quote Summary Form" and a written statement documenting their Good Faith Effort to do so. If bid includes no MWDBE and/or Veteran participation, bidder shall enter "None" on the subcontractor / supplier form). In addition, the bidder must submit written proof of their Good Faith Efforts to meet the Participation Goal:
 - a. Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses to participate.
 - b. Included documentation of advertising in the above publications with the bidders good faith efforts package
 - c. Attended LFUCG Procurement Economic Inclusion Outreach event
 - d. Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned businesses of subcontracting opportunities

- e. Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses.
- f. Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG and showed evidence of contacting the companies on the list(s).
- g. Contacted organizations that work with MWDBE companies for assistance in finding certified MWDBE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.
- h. Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs and/or Veteran-Owned businesses soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.
- i. Followed up initial solicitations by contacting MWDBEs and Veteran-Owned Businesses to determine their level of interest.
- j. Provided the interested MWDBE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.
- k. Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MWDBE and Veteran participation, even when the prime contractor may otherwise perform these work items with its own workforce
- l. Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached.
- m. Included documentation of quotations received from interested MWDBE firms and Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid.
- n. Bidder has to submit sound reasons why the quotations were considered unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals.
- o. Made an effort to offer assistance to or refer interested MWDBE firms and Veteran-Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal
- p. Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries.

q. Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation.

Note: Failure to submit any of the documentation requested in this section may be cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to review by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met.



MINORITY BUSINESS ENTERPRISE PROGRAM

Sherita Miller, MPA
Minority Business Enterprise Liaison
Division of Procurement
Lexington-Fayette Urban County Government
200 East Main Street
Lexington, KY 40507
smiller@lexingtonky.gov
859-258-3323

OUR MISSION: The mission of the Minority Business Enterprise Program is to facilitate the full participation of minority and women owned businesses in the procurement process and to promote economic inclusion as a business imperative essential to the long term economic viability of Lexington-Fayette Urban County Government.

To that end the city council adopted and implemented Resolution 484-2017 – A Certified Minority, Women and Disadvantaged Business Enterprise ten percent (10%) minimum goal and a three (3%) minimum goal for Certified Veteran-Owned Small Businesses and Certified Service Disabled Veteran – Owned Businesses for government contracts.

The resolution states the following definitions shall be used for the purposes of reaching these goals (a full copy is available in Procurement):

Certified Disadvantaged Business Enterprise (DBE) – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a person(s) who is socially and economically disadvantaged as defined by 49 CFR subpart 26.

Certified Minority Business Enterprise (MBE) – a business in which at least fifty-one percent (51%) is owned, managed and controlled by an ethnic minority (i.e. African American, Asian American/Pacific Islander, Hispanic Islander, Native American/Native Alaskan Indian) as defined in federal law or regulation as it may be amended from time-to-time.

Certified Women Business Enterprise (WBE) – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a woman.

Certified Veteran-Owned Small Business (VOSB) – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a veteran who served on active duty with the U.S. Army, Air Force, Navy, Marines or Coast Guard.

Certified Service Disabled Veteran Owned Small Business (SDVOSB) – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a disabled veteran who served on active duty with the U.S. Army, Air Force, Navy, Marines or Coast Guard.

The term “Certified” shall mean the business is appropriately certified, licensed, verified, or validated by an organization or entity recognized by the Division of Purchasing as having the appropriate credentials to make a determination as to the status of the business.

To comply with Resolution 484-2017, prime contractors and minority, women and veteran owned businesses must enroll in the new Diverse Business Management Compliance system, <https://lexingtonky.diversitycompliance.com/>

We have compiled the list below to help you locate certified MBE, WBE and DBE certified businesses. Below is a listing of contacts for LFUCG Certified MWDBEs and Veteran-Owned Small Businesses in (<https://lexingtonky.ionwave.net>)

Business	Contact	Email Address	Phone
LFUCG	Sherita Miller	smiller@lexingtonky.gov	859-258-3323
Commerce Lexington – Minority Business Development	Tyrone Tyra	ttyra@commercelexington.com	859-226-1625
Tri-State Minority Supplier Diversity Council	Susan Marston	smarston@tsmsdc.com	502-365-9762
Small Business Development Council	Shawn Rogers UK SBDC	shawn.rogers@uky.edu	859-257-7666
Community Ventures Corporation	Phyllis Alcorn	palcorn@cvky.org	859-231-0054
KY Transportation Cabinet (KYTC)	Melvin Byne	Melvin.bynes2@ky.gov	502-564-3601
KYTC Pre-Qualification	Shella Eagle	Shella.Eagle@ky.gov	502-782-4815
Ohio River Valley Women's Business Council (WBENC)	Sheila Mixon	smixon@orvwbc.org	513-487-6537
Kentucky MWBE Certification Program	Yvette Smith, Kentucky Finance Cabinet	Yvette.Smith@ky.gov	502-564-8099
National Women Business Owner's Council (NWBOC)	Janet Harris-Lange	janet@nwbo.org	800-675-5066
Small Business Administration	Robert Coffey	robertcoffey@sba.gov	502-582-5971
LaVoz de Kentucky	Andres Cruz	lavozdeky@yahoo.com	859-621-2106
The Key News Journal	Patrice Muhammad	production@keynewsjournal.com	859-685-8488



LFUCG MWDBE PARTICIPATION FORM

Bid/RFP/Quote Reference # #33-2024

The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Procurement for approval immediately. **Failure to submit a completed form may cause rejection of the bid.**

MWDBE Company, Name, Address, Phone, Email	MBE WBE or DBE	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
1. NONE				
2.				
3.				
4.				

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

PHOENIX SAFETY OUTFITTERS LLC

Company

3/12/2024

Date

[Signature]
Company Representative

DANIEL M. CROOK
MANAGING MEMBER

Title



LFUCG MWDBE PARTICIPATION FORM

Bid/RFP/Quote Reference # 33-2024

The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Procurement for approval immediately. **Failure to submit a completed form may cause rejection of the bid.**

MWDBE Company, Name, Address, Phone, Email	MBE WBE or DBE	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
1. NONE				
2.				
3.				
4.				

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

PHOTONEX SAFETY OUTFITTERS LLC

Company

3/12/2024
Date

DAVID M. ELLER
Company Representative

MANAGING MEMBER
Title



LEXINGTON

LFUCG MWDBE SUBSTITUTION FORM

Bid/RFP/Quote Reference # 33-2024

The substituted MWDBE and/or veteran subcontractors listed below have agreed to participate on this Bid/RFP/Quote. These substitutions were made prior to or after the job was in progress. These substitutions were made for reasons stated below and are now being submitted to Procurement for approval. By the authorized signature of a representative of our company, we understand that this information will be entered into our file for this project. **Failure to submit this form may cause rejection of the bid.**

SUBSTITUTED MWDBE Company Name, Address, Phone, Email	MWDBE Formally Contracted/ Name, Address, Phone, Email	Work to Be Performed	Reason for the Substitution	Total Dollar Value of the Work	% Value of Total Contract
1. NONE					
2.					
3.					
4.					

The undersigned acknowledges that any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

PHOENIX SAFETY OUTFITTERS LLC

Company

2/12/2024

Date

[Signature]
Company Representative

DAVID M. GREEN
MANUFACTURING MEMBER

Title



LEXINGTON

MWDBE QUOTE SUMMARY FORM

Bid/RFP/Quote Reference # 33-2024

The undersigned acknowledges that the minority and/or veteran subcontractors listed on this form did submit a quote to participate on this project. Failure to submit this form may cause rejection of the bid.

Company Name <u>NONE</u>	Contact Person
Address/Phone/Email	Bid Package / Bid Date

MWDBE Company Address	Contact Person	Contact Information (work phone, Email, cell)	Date Contacted	Services to be performed	Method of Communication (email, phone meeting, ad, event etc)	Total dollars \$\$ Do Not Leave Blank (Attach Documentation)	MBE * AA HA AS NA Female	Veteran
NONE								

(MBE designation / AA=African American / HA= Hispanic American/AS = Asian American/Pacific Islander/ NA= Native American)

The undersigned acknowledges that all information is accurate. Any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

PROGRESS SAFETY OUTREACH, LLC

Company

3/12/2024

Date

DEWANE H. GILLEN
MANAGE MENT

Title



LEXINGTON

LFUCG SUBCONTRACTOR MONTHLY PAYMENT REPORT

The LFUCG has a 10% goal plan adopted by city council to increase the participation of minority and women owned businesses in the procurement process. The LFUCG also has a 3% goal plan adopted by cited council to increase the participation of veteran owned businesses in the procurement process. In order to measure that goal LFUCG will track spending with MWDBE and Veteran contractors on a monthly basis. By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentation may result in termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims. Please submit this form monthly to the Division of Procurement/ 200 East Main Street/ Lexington, KY 40507.

Bid/RFP/Quote # 33-2024
Total Contract Amount Awarded to Prime Contractor for this Project _____

Project Name/ Contract # <u>NONE</u>	Work Period/ From: _____ To: _____
Company Name:	Address:
Federal Tax ID:	Contact Person:

Subcontractor Vendor ID (name, address, phone, email)	Description of Work	Total Subcontract Amount	% of Total Contract Awarded to Prime for this Project	Total Amount Paid for this Period	Purchase Order number for subcontractor work (please attach PO)	Scheduled Project Start Date	Scheduled Project End Date
NONE							

By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentations may result in the termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims.

PROTECT SAFETY OUTLET LLC
Company
3/12/2024
Date

[Signature]
Company Representative
MAURICE MURPHY
Title

LFUCG STATEMENT OF GOOD FAITH EFFORTS

Bid/RFP/Quote # 33-2024

By the signature below of an authorized company representative, we certify that we have utilized the following Good Faith Efforts to obtain the maximum participation by MWDBE and Veteran-Owned business enterprises on the project and can supply the appropriate documentation.

_____ Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses to participate.

_____ Included documentation of advertising in the above publications with the bidders good faith efforts package

_____ Attended LFUCG Procurement Economic Inclusion Outreach event

_____ Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned Businesses of subcontracting opportunities

_____ Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses

_____ Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG and showed evidence of contacting the companies on the list(s).

_____ Contacted organizations that work with MWDBE companies for assistance in finding certified MWDBE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.

_____ Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.

_____ Followed up initial solicitations by contacting MWDBEs and Veteran-Owned businesses to determine their level of interest.

_____ Provided the interested MWDBE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.

_____ Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MWDBE and Veteran participation, even when the prime contractor may otherwise perform these work items with its own workforce

_____ Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached.

DWG
3/12/2024

_____ Included documentation of quotations received from interested MWDBE firms and Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid.

_____ Bidder has to submit sound reasons why the quotations were considered unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals.

_____ Made an effort to offer assistance to or refer interested MWDBE firms and Veteran-Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal

_____ Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries.

_____ Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation.

NOTE: Failure to submit any of the documentation requested in this section may be cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to approval by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met.

The undersigned acknowledges that all information is accurate. Any misrepresentations may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

PHOENIX SAFETY OUTFITTERS

Company

3/12/2024

Date

Company Representative

MANAGING MEMBER

PHOENIX SAFETY OUTFITTERS LLC (PHNX) IS OPERATING AS THE AUTHORIZED AGENT TO RESELL LION TURNOUT GEAR. THREE THINGS ARE PREVENTING PHNX FROM ENGAGING IN COMPLIANCE WITH ATTRACTING MINORITY AND WOMEN OWNED ENTERPRISE.

1. LION IS THE EXCLUSIVE SOLE SOURCE MANUFACTURER OF THE PRODUCT WE ARE PROPOSING IN THIS BID

2. BECAUSE WE ARE THEIR AUTHORIZED AGENT A) WE ARE PROHIBITED FROM BROKERING THE PRODUCT THROUGH A THIRD PARTY AND B) ADDING A LAYER OF MARKETS UP COST TO THE CITY IS ~~NOT~~ NOT IN THE CITY'S BEST INTEREST

3) THIS BID ONLY PROVIDED FORTY-FIVE DAYS TO CONDUCT THE DUE DILIGENCE WE WERE ASKED TO PERFORM

MANAGING MEMBER
PHOENIX SAFETY OUTFITTERS, LLC

**AMENDMENT 1 —
CERTIFICATION OF COMPLIANCE FOR EXPENDITURES USING FEDERAL FUNDS,
INCLUDING THE AMERICAN RESCUE PLAN ACT**

The Lexington-Fayette Urban County Government (“LFUCG”) may use Federal funding to pay for the goods and/or services that are the subject matter of this bid. That Federal funding may include funds received by LFUCG under the American Rescue Plan Act of 2021. Expenditures using Federal funds require evidence of the contractor’s compliance with Federal law. Therefore, by the signature below of an authorized company representative, you certify that the information below is understood, agreed, and correct. Any misrepresentations may result in the termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims.

The bidder (hereafter “bidder,” or “contractor”) agrees and understands that in addition to all conditions stated within the attached bid documents, the following conditions will also apply to any Agreement entered between bidder and LFUCG, if LFUCG uses Federal funds, including but not limited to funding received by LFUCG under the American Rescue Plan Act (“ARPA”), toward payment of goods and/or services referenced in this bid. The bidder also agrees and understands that if there is a conflict between the terms included elsewhere in this Request for Proposal and the terms of this Amendment 1, then the terms of Amendment 1 shall control. The bidder further certifies that it can and will comply with these conditions, if this bid is accepted and an Agreement is executed:

1. Any Agreement executed as a result of acceptance of this bid may be governed in accordance with 2 CFR Part 200 and all other applicable Federal law and regulations and guidance issued by the U.S. Department of the Treasury.
2. Pursuant to 24 CFR § 85.43, any Agreement executed as a result of acceptance of this bid can be terminated if the contractor fails to comply with any term of the award. This Agreement may be terminated for convenience in accordance with 24 CFR § 85.44 upon written notice by LFUCG. Either party may terminate this Agreement with thirty (30) days written notice to the other party, in which case the Agreement shall terminate on the thirtieth day. In the event of termination, the contractor shall be entitled to that portion of total compensation due under this Agreement as the services rendered bears to the services required. However, if LFUCG suspects a breach of the terms of the Agreement and/or that the contractor is violating the terms of any applicable law governing the use of Federal funds, LFUCG may suspend the contractor’s ability to receive payment by giving thirty (30) days’ advance written notice. Further, either party may terminate this Agreement for cause shown with thirty (30) days written notice, which shall explain the party’s cause for the termination. If the parties do not reach a settlement before the end of the 30 days, then the Agreement shall terminate on the thirtieth day. In the event of a breach, LFUCG reserves the right to pursue any and all applicable legal, equitable, and/or administrative remedies against the contractor.
3. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:
 - (1) Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

- (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
- (3) The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.
- (4) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (5) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (6) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (7) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part, and the contractor may be declared ineligible for further government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- (8) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance.

Provided, however, that in the event a contractor becomes involved in or is threatened with litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

4. If fulfillment of the contract requires the contractor to employ mechanic's or laborers, the contractor further agrees that it can and will comply with the following:

- (1) Overtime requirements: No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such a workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such a workweek.
- (2) Violation: liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section, the contractor and any subcontractor responsible therefor shall be liable for

the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory) for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

- (3) Withholding for unpaid wages and liquidated damages. LFUCG shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.
 - (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower-tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower-tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.
5. The contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
 6. The contractor shall report each violation to LFUCG and understands and agrees that LFUCG will, in turn, report each violation as required to assure notification to the Treasury Department and the appropriate Environmental Protection Agency Regional Office.
 7. The contractor shall include these requirements in numerical paragraphs 5 and 6 in each subcontract exceeding \$100,000 financed in whole or in part with Federal funding.
 8. The contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.
 9. The contractor shall report each violation to LFUCG and understands and agrees that LFUCG will, in turn, report each violation as required to assure notification to the Treasury Department and the appropriate Environmental Protection Agency Regional Office.
 10. The contractor shall include these requirements in numerical paragraphs 8 and 9 in each subcontract exceeding \$100,000 financed in whole or in part with Federal funds.
 11. The contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.
 12. The contractor shall report each violation to LFUCG and understands and agrees that LFUCG will, in turn, report each violation as required to assure notification to the Treasury Department and the appropriate Environmental Protection Agency regional office.
 13. The contractor shall include these requirements in numerical paragraphs 11 and 12 in each subcontract exceeding \$100,000 financed in whole or in part with American Rescue Plan Act funds.
 14. The contractor shall include this language in any subcontract it executes to fulfill the terms of this bid: "the subgrantee, contractor, subcontractor, successor, transferee, and assignee shall comply with Title VI of the Civil Rights

Act of 1964, which prohibits recipients of federal financial assistance from excluding from a program or activity, denying benefits of, or otherwise discriminating against a person on the basis of race, color, or national origin (42 U.S.C. § 2000d et seq.), as implemented by the Department of the Treasury's Title VI regulations, 31 CFR Part 22, which are herein incorporated by reference and made a part of this contract (or agreement). Title VI also includes protection to persons with 'Limited English Proficiency' in any program or activity receiving federal financial assistance, 42 U.S.C. § 2000d et seq., as implemented by the Department of the Treasury's Title VI regulations, 31 CFR Part 22, and herein incorporated by reference and made a part of this contract or agreement."

15. Contractors who apply or bid for an award of \$100,000 or more shall file the required certification that it will not and has not used federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency. Each tier certifies to the tier above that it will not and has not used federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-federal funds that takes place in connection with obtaining any federal award. Such disclosures are forwarded from tier to tier, up to the recipient. The required certification is included here:

a. The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

b. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

16. The contractor acknowledges and certifies that it has not been debarred or suspended and further acknowledges and agrees that it must comply with regulations regarding debarred or suspended entities in accordance with 24 CFR § 570.489(l). Funds may not be provided to excluded or disqualified persons.

17. The contractor agrees and certifies that to the greatest extent practicable, it will prefer the purchase, acquisition, and use of all applicable goods, products or materials produced in the United States, in conformity with 2 CFR 200.322 and/or section 70914 of Public Law No. 117-58, §§ 70901-52, also known as the Infrastructure Investment and Jobs Act, whichever is applicable.

18. The contractor agrees and certifies that all activities performed pursuant to any Agreement entered as a result of the contractor's bid, and all goods and services procured under that Agreement, shall comply with 2 C.F.R. § 200.216 (Prohibition on certain telecommunications and video surveillance services and equipment) and 2 C.F.R. 200 § 200.323 (Procurement of recovered materials), to the extent either section is applicable.

19. If this bid involves construction work for a project totaling \$10 million or more, then the contractor further agrees that all laborers and mechanics, etc., employed in the construction of the public facility project assisted with funds provided under this Agreement, whether employed by contractor, or contractor's contractors, or subcontractors, shall be paid wages complying with the Davis-Bacon Act (40 U.S.C. 3141-3144). Contractor agrees that all of contractor's contractors and subcontractors will pay laborers and mechanics the prevailing wage as determined by the Secretary of Labor and that said laborers and mechanics will be paid not less than once a week. The contractor agrees to comply with the Copeland Anti- Kick Back Act (18 U.S.C. § 874) and its implementing regulations of the U.S. Department of Labor at 29 CFR part 3 and part 5. The contractor further agrees to comply with the applicable provisions of the Contract Work Hours and Safety Standards Act (40 U.S.C. Section 327-333), and the applicable provisions of the Fair Labor Standards Act of 1938, as amended (29 U.S.C. et seq.). Contractor further agrees that it will report all suspected or reported violations of any of the laws identified in this paragraph to LFUCG.

 PIAGRETS SAFETY OUTREACH LLC

Signature

DELORES M. GROGAN
MANAGER

3/12/2024

Date



PHOENIX Safety Outfitters, LLC

110 W Leffel Lane, Springfield, OH 45506

614-361-0544

March 25, 2024

City of Lexington Ky
DIVISION OF PROCUREMENT
Firefighter Turnout Gear
33-2024

Bidder Experience and Additional Offerings:

A.35 DISTRIBUTOR EXPERIENCE

Vendor shall have been a distributor for the manufacturer represented for 5 years or longer.

A.36 LOAN AND LEASE OPTION

Vendor shall make available a gear loan option as well as a gear leasing option for extenuating circumstances when the need is determined by the Lexington Fire Department.

B.59 DISTRIBUTOR EXPERIENCE

Vendor shall have been a distributor for the manufacturer represented for 5 years or longer.

B.60 LOAN AND LEASE OPTION

Vendor shall make available a gear loan option as well as a gear leasing option for extenuating circumstances when the need is determined by the Lexington Fire Department.

PHOENIX Safety Outfitters (PHNX) has partnered with Lion selling Turnout Gear for over 30 years, satisfying the requested 5 years specified in the bid packet. We have had the privilege of working directly with some of the largest metro fire departments in the midwest, supplying Turnout Gear and Essentials (boots, helmets, gloves, etc). Below is a list of some of them and their approximate strength.

Columbus Ohio (1800)
Detroit Michigan (900)
Toledo Ohio (550)
Dayton Ohio (350)

Akron Ohio (400)
South Bend Indiana (275)
Lansing Michigan (175)
Bowling Green Kentucky (160)



PHOENIX Safety Outfitters, LLC

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PHOENIX Safety Outfitters (PHNX) also holds in our inventory approximately 1700 sets of Lion Turnout Gear that can be made available to meet the "Loan and Lease" requirement of your bid. We also (like your internal group) are a Certified ISP so in the event a repair needs to be completed, we can lend our capabilities and expertise to assist your internal operation. We are not 100 percent reliant on any manufacturer for short term replacement gear or substitutions. We also have extensive "Clean and Care" capabilities in our facility, again not being 100 percent reliant on any manufacturer.

A GOAL TO BE A PARTNER...MORE THAN JUST A SUPPLIER

PHNX has been serving first responders for over three decades. We have found the best path to success is a planned and premeditated partnership with its customers. Simply supplying products without planning is frequently a path that leads to failure.

We intend to work hand in hand with Fire Department personnel to make any transitions as seamless as possible.

In keeping with this approach, we have decided to offer two solutions:

Upon review, we will meet your required spec, (Spec B) as requested by Lexington Ky Fire without taking any exceptions.

We have also decided to present "Spec A" as a mirror of "Spec B" utilizing materials that are available from other manufacturers that have already been evaluated by the Fire Department. This should alleviate any concern of material shortage that may come up such as the Covid induced shortages we all experienced. Our main focus is pocket configuration will be exactly the same from "Spec A to Spec B." This approach may be a benefit when it comes to continuity of the operation. Muscle memory will be the same no matter which spec the members are wearing.

THE MATERIALS LISTED IN "SPEC A" AS PRESENTED BY PHOENIX OUTFITTERS WILL MEET OR EXCEED THE PERFORMANCE OF THE REQUESTED MATERIALS



PHOENIX Safety Outfitters, LLC

110 W Leffel Lane, Springfield, OH 45506
614-361-0544

LION IN THE MARKETPLACE:

It is noteworthy that LION Turnout Gear is utilized by some of the largest Fire Departments in the country. These include FDNY, Chicago, Philadelphia, Houston, Phoenix, San Diego, San Francisco, Denver, and Indianapolis.

Lion has also made it a point to continue and expand their turnout rear construction facilities right here in the Commonwealth of Kentucky. They currently have plants in West Liberty, Beattyville and Hazel Green Kentucky.

Lexington-Fayette Urban County Government Division of Fire Bid #33-2024 Firefighter Turnout Gear

The Lexington-Fayette Urban County Government is accepting bids to for Firefighter Turnout Gear for the Division of Fire, Lexington, Kentucky, as per the following specifications:

SCOPE

This specification details design and materials criteria to afford protection to the upper and lower body, excluding head, hands, feet, against adverse environmental effects during structural firefighting. All materials and construction shall meet or exceed NFPA Standard #1971 and OSHA for structural fire fighters protective clothing.

There are two (2) specifications – A and B. Please provide pricing for one (1) or both sets of gear (Jacket and Pants).

Contract may be awarded to various vendors by item, section, or as a whole based upon the vendor that submits the most responsive bid determined to be in the best interest of the Lexington-Fayette Urban County Government (LFUCG).

Bids are to include all shipping costs to the point of delivery located at: Various Lexington Fire Stations.

ONLY ONLINE BIDS WILL BE ACCEPTED FOR THIS SOLICITATION. PRICING SHOULD BE SUBMITTED ON THE LINE ITEMS TAB ONLY. PRICING WITHIN SUBMITTALS WILL NOT BE ACCEPTED AND MAY MAKE YOUR BID NON-RESPONSIVE.

For questions regarding these specifications or the bidding process, please post to the published bid on IonWave – <https://lexingtonky.ionwave.net>. Phone calls or emails are not accepted.

SIZING

In order to insure that every member of the department can safely perform to the maximum of their ability without extra bulk and without restriction, Jacket and Pants shall be available in all sizes and dimensions as follows:

Jackets: Gender: Gender specific Men's and Women's patterns will be available.
Chest: Even sizes
Back Length: Men's 29 inches, 32 inches, 35 inches, 40 inches
Women's 26 inches, 29 inches
Sleeve: 1-inch increments

Sizing samples shall be available for sizing. Vendor will use NFPA 1971 certified gear for sizing. The vendor shall be available to perform all sizing requirements within 96 hours of written notice. Measuring with a tape measure is not acceptable.

Completed order shall be delivered within 60 working days of final sizing.

<u>Pants:</u>	Gender:	Gender specific Men's and Women's patterns
	Waist:	Even sizes
	Inseam:	Even sizes

Pants available in only one or two standard shapes will not be acceptable.

Completed order shall be delivered within 60 working days of final sizing

GENERAL SPECIFICATIONS **A**
FOR PROTECTIVE JACKET AND PANTS
FOR STRUCTURAL FIRE FIGHTING

A. COAT SPECIFICATION

A.1 NFPA COMPLIANCE

All materials and construction will meet or exceed the NFPA 1971 standard, current edition for structural fire fighters protective clothing. All components used in the construction of these garments shall be tested for compliance to NFPA 1971, current 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 STRUCTURAL FIRE FIGHTING PROTECTIVE GARMENT MEETS THE GARMENT REQUIREMENTS OF NFPA 1971, 2018 EDITION."

COMPLY Meets or exceeds EXCEPTION _____

A.2 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 graded by chest size so that the seam is 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.

All seams joining the main body panels shall be felled and double needle lock stitched. The stitch type shall be a **301**, double needle lockstitch 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 will be available in a regular, slim and flare fit

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 Meets or exceeds EXCEPTION _____

A.3 STANDARD THERMAL REINFORCEMENT

Shoulders and elbows shall include a fourth layer of protective thermal material in addition to the already present three layers

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 sewn trim, reinforcements and patches on the sleeves to meet requirements of Stored Energy test.

COMPLY Meets or exceeds EXCEPTION _____

A.4 SLEEVES AND UNDERARM GUSSETS

The set-in, two panel sleeves shall 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 301, 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 Meets or exceeds EXCEPTION _____

A.5 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 meets or exceeds EXCEPTION _____

A.6 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 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 meets or exceeds EXCEPTION _____

A.7 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 meets or exceeds EXCEPTION _____

A.8 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 meets or exceeds EXCEPTION _____

A.9 OUTER SHELL/LINER ASSEMBLY ATTACHMENT

The coat liner shall be secured to the outer shell by means of nickel coated brass snap fasteners; five to be placed along the leading edges of the left and right facings and two along the bottom hem. 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 bar tacked inside the outer shell sleeves. Snaps shall be color coded to aide in the reassembly of the liner into the shell. 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 meets or exceeds EXCEPTION _____

A.10 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 PCA 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 meets or exceeds EXCEPTION _____

A.11 HOOK & LOOP

All hook & loop shall have a finished edge to prevent fraying and unraveling and shall be secured using double needle lock stitching.

COMPLY meets or exceeds EXCEPTION _____

A.12 OUTER SHELL

The outer shell shall be TECGEN71, a rip-stop twill weave, 60% Kevlar/22% Nomex/18% TECGEN fabric with an approximate weight of 6.5 ounces per square yard, treated with a water repellent finish. Color shall be black.

COMPLY meets or exceeds EXCEPTION _____

Thermal Liner

The thermal liner shall be Glide Ice™ 1-layer with a face cloth consisting of 60% DuPont™ Nomex® filament and 40% DuPont™ Nomex®/Lenzing FR spun yarns quilted to 1 layer of DuPont™ Nomex® E89™ spunlace – 2.3oz./yd². The total weight of the thermal liner shall be approximately 5.9 ounces per square yard.

COMPLY meets or exceeds EXCEPTION _____

A.13 MOISTURE BARRIER

The moisture barrier material shall be two-layer CROSSTECH black moisture barrier-Type 2F, which is comprised of a CROSSTECH membrane laminated to a 3.3 ounce per square yard Nomex IIIA woven pajama check substrate.

COMPLY meets or exceeds EXCEPTION _____

A14. THERMAL LINER INSPECTION OPENING

A 14" wide inspection opening shall be placed on the back of the coat liner 3" above the bottom hem or rear coat extension. The edges of the opening shall overlap and be reinforced with a moisture barrier binding tape. The corners of the opening shall be bar tacked to deter tearing. The opening shall be covered with a thermal material flap measuring 14" x 2". The full length of the opening shall be closed with hook and loop to prevent debris from entering the opening.

COMPLY meets or exceeds EXCEPTION _____

A.15 COAT WRISTLET WITH THUMBLOOP

Nomex Knit wrist w/ Cotton Thumb loop – 7" long, two-layer Nomex wristlets shall be sewn to the water well. Each wristlet shall have a cotton thumb loop with an approximate opening of 2" in diameter properly set as to align with the wearer's thumb. Color shall be black.

COMPLY meets or exceeds EXCEPTION _____

A.16 COAT CLOSURE

The coat front closure shall consist of a zipper on the coat fronts and hook and loop fastener tape on the storm flap. The teeth of the zipper shall be mounted on Nomex cloth and shall be sewn to the right front body panel and left jacket facings. The zipper parts shall be bartacked at the top and bottom for strength. Shell material shall be threaded through the zipper pull and sewn to finish at 1/2" x 2 1/2". The storm flap shall close over the left and right body panels and is secured by hook and loop fastener tape. A 1-1/2" X 24" strip of loop fastener tape shall be sewn to the underside of the storm flap and correspond to a 1-1/2" piece of hook fastener tape sewn to the left front body panel of the coat. Both pieces of hook and loop shall be sewn using double needle lock stitching. The coat shall also have front facings that extend from the collar to the hem area. These facings shall be 2" wide and be comprised of outer shell material and corresponding moisture barrier material. The outer shell material shall face the wearer's body when the jacket is in the closed position. The moisture barrier shall be sewn to the back of the outer shell portion and face the inside of the coat body panel. A 4" piece of moisture barrier material shall be sewn into the coat facing and extend the length of the coat opening. This

additional moisture barrier material shall ensure that there is no gap in coverage between the coat closure system and the wearer's body. The thermal liner/moisture barrier assembly shall be attached to these facings by means of snap fasteners. The interior edges of the facing shall be serged and finished leaving no raw edges.

COMPLY meets or exceeds **EXCEPTION** _____

A.17 COAT TRIM STYLE

The coat trim configuration shall be 3" NYC and be placed as follows: One 3" strip shall be placed horizontally around the chest area and one 3" strip shall be placed around the hem of the coat. One 3" strip shall be placed around each sleeve end and one 3" strip above the elbow. Each coat shall have an adequate amount of trim placed to the outside of the outer shell to meet the requirements of NFPA 1971, current edition.

COMPLY meets or exceeds **EXCEPTION** _____

A.18 TRIM MATERIAL

The trim material shall be 3M™ Scotchlite™ Reflective Material - Series 5600 Fire Coat Comfort Trim. 3M™ Scotchlite™ - Series 5600 Fire Coat Comfort Trim is compliant to NFPA 1971, 2013. The reflective surface is composed of wide angle, exposed retroreflective lenses integrally centered on a fluorescent background color bonded to a heat-activated adhesive and is comprised of reflective patterned segments on a clear plastic liner. When tested in accordance with NFPA 1971, 2013 Edition, Section 8.6 per ISO 17493 for five minutes at 260 degrees C, the material shall meet all requirements for trim in Section 8.6.7.3 and shall maintain a minimum RA of 350 or greater when measured at 0.2 degree observation angle/5 degrees entrance angle per the procedure defined in ASTM E808-01 and E809-08. When tested in accordance with NFPA 1971, 2013 Edition, Section 8.1.3, Convective Heat Exposure Test, the material shall maintain a minimum RA of 350 or greater when measured as described above. When tested in accordance with NFPA 1971, 2013 Edition, Section 8.71, Transmitted and Stored Thermal Energy Test, the material shall pass all requirements without any other modifications. Shall be made in America. When washed 50 cycles in accordance with ISO-6330 Method 6N (60 degrees C home wash), the retroreflective material shall maintain a minimum RA of 100 or greater when measured as described above. Trim is heat-adhered directly to the outer shell fabric and is not sewn. Color shall be lime-yellow with silver stripe.

COMPLY meets or exceeds **EXCEPTION** _____

A.19 RADIO POCKET

A radio pocket constructed of outer shell material and measuring approximately 3" deep by 3.5" wide by 9" high shall be sewn with lock stitching to the left chest of each fire fighter's coat. The pocket shall have a flap measuring approximately 3" x 4" with a small notch removed on each side to accommodate the radio antenna, and shall close by means of hook and loop fastener tape. Hook and loop shall be sewn with a double needle lock stitch around the perimeter. Each radio pocket and flap shall be lined with a layer of FR Neoprene coated polyester/cotton moisture barrier. Per NFPA requirements, all trim must be continuous; therefore, if the pocket placement interferes reflective trim must be sewn to the pocket.

COMPLY meets or exceeds EXCEPTION _____

A.20 FULL REINFORCED POCKET

The full inside dimensions, not just the bottom half, of the radio pocket shall be reinforced with a layer of 8.0 oz. Kevlar® twill material and exterior, all 4 sides, 5" up reinforced with PCA to provide optimal strength when carrying small tools.

COMPLY meets or exceeds EXCEPTION _____

A.21 COAT HAND POCKETS

A combination hand warmer/full bellows pocket, measuring approximately 9"x9"x2" shall be sewn to the jacket on each front panel. Each pocket shall have flaps measuring approximately 3"x11" and shall close to the pocket by means of hook and loop fastener tape. A hidden hand warmer compartment lined with fleece shall be located under each full bellows pocket, with access from the rear of the pocket. A rust resistant brass drainage eyelets shall be installed in the bottom of each pocket to provide the drainage of water. The full inside dimensions, not just the bottom half, of the pocket shall be reinforced with a layer of 8.0 oz. Kevlar® twill material to provide optimal strength when carrying small tools. The reflective trim shall be sewn underneath each pocket. The upper corners of each pocket shall be bar tacked for reinforcement.

COMPLY meets or exceeds EXCEPTION _____

A.22 FOAM ENHANCED POCKET FLAP

Pockets 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.

COMPLY meets or exceeds EXCEPTION _____

A.23 FULL HOOK AND LOOP CLOSURE

Bellows pockets shall close by means of loop fastener that runs the length of the pocket body and attaches to three 1-1/2" x 3" hook fastener squares on the pocket flap.

COMPLY meets or exceeds EXCEPTION _____

A. 24 COAT REINFORCEMENT CUFF

Each cuff end shall be reinforced with a 2" wide piece of main shell material folded in half, approximately one half inside and one half outside and sewn to the shell with two rows of lock stitching.

COMPLY meets or exceeds EXCEPTION _____

A. 25 ACCESSORY CLIP

Fabric Mic Clip - A 1" X 2" 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. To

be positioned on the left chest over the radio pocket.

COMPLY meets or exceeds EXCEPTION _____

A.26 FLASHLIGHT HOLDER

Flashlight Hook with a Fabric Strap - A fabric strap 2" X 1" is sewn and bartacked to the outer shell of the coat with a metal flashlight hook that hangs from the bottom of the strap. A fabric strap, 1" X 10" with hook and loop on each end is sewn to the coat 7" below the flashlight hook. Placement to be on the upper right chest.

COMPLY meets or exceeds EXCEPTION _____

A.27 UNITED STATES FLAG

A 2.5" x 3.5" US Flag following Military Stars forward protocol shall be sewn to the right arm. The flag must be embroidered to a 7.5 osy Nomex plain weave cloth utilizing Tex 27 Nomex thread for the embroidered stitches.

COMPLY meets or exceeds EXCEPTION _____

A.28 IDENTIFICATION

For purposes of department identification jackets shall have "LEXINGTON" sewn in position 2. All letters shall be 2" Scotchlite lime.

COMPLY meets or exceeds EXCEPTION _____

A.29 IDENTIFICATION HANGING NAME PATCH

Each coat shall have a detachable lower hanging name patch. A two-layer starter strip of shell material, approximately 15"x1.5", shall be sewn to the lower rear hem of the coat beneath the reflective trim. The starter strip will have a continuous strip of hook & loop and four snaps to attach the hanging name patch. The name patch shall be 4" in height, approximately 21" wide across the top and taper to 16". The name patch will have corresponding hook & loop and snaps to match the coat starter strip. Each patch shall have the last name of the wearer using 2" Scotchlite lime letters.

COMPLY meets or exceeds EXCEPTION _____

A.PANT SPECIFICATION

A.1 NFPA Compliance

All materials and construction will meet or exceed the NFPA 1971 standard, current edition for structural fire fighters protective clothing. All components used in the construction of these garments shall be tested for compliance to NFPA 1971, current 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 STRUCTURAL FIRE FIGHTING PROTECTIVE GARMENT MEETS THE GARMENT REQUIREMENTS OF NFPA 1971, 2018 EDITION."

COMPLY meets or exceeds EXCEPTION _____

A.2 SIZING BY VENDOR

In order to insure that every member of the department can safely perform to the maximum of their ability without extra bulk and without restriction, Jackets shall be available in all sizes and dimensions as follows:

Jackets:

Chest: Even sizes

Back Length: 26 inches, 29 inches, 32 inches, 35 inches, 40 inches

Sleeve: 1 inch increments

Jackets available in only one standard shape will not be acceptable.

Sizing samples shall be available for sizing. Vendor will use NFPA 1971 certified gear for sizing. The vendor shall be available to perform all sizing requirements within 96 hours of written notice. Measuring with a tape measure is not acceptable.

Completed order shall be delivered within 60 working days of final sizing.

COMPLY meets or exceeds EXCEPTION _____

A.3 PANT CONSTRUCTION

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 have an Active Posture design 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 301, 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 meets or exceeds EXCEPTION _____

A.4 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 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 meets or exceeds EXCEPTION _____

A.5 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 meets or exceeds EXCEPTION _____

A.6 OUTER SHELL/LINER ASSEMBLY ATTACHMENT

The pant liner shall be secured to the outer shell by means of nickel coated brass snap fasteners; snaps to be placed on waistband around waist of pant. The male snap portion on the liner shall be positioned to correspond to the female snap portion on the shell based on the size of the garment. Two male snaps shall be positioned at each liner pant cuff to align with the two female snaps attached to fabric tabs bar tacked inside the outer shell pant cuffs.

COMPLY meets or exceeds EXCEPTION _____

A.7 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. 7" X 9" 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 meets or exceeds EXCEPTION _____

A.8 HOOK & LOOP

All hook & loop shall have a finished edge to prevent fraying and unraveling and shall be secured using double needle lock stitching.

COMPLY meets or exceeds EXCEPTION _____

A.9 OUTER SHELL

The outer shell shall be TECGEN71, a rip-stop twill weave, 60% Kevlar/22% Nomex/18% TECGEN fabric with an approximate weight of 6.5 ounces per square yard, treated with a water repellent finish. Color shall be black.

COMPLY meets or exceeds EXCEPTION _____

A.10 THERMAL LINER

The thermal liner shall be Glide Ice™ 1-layer with a face cloth consisting of 60% DuPont™ Nomex® filament and 40% DuPont™ Nomex®/Lenzing FR spun yarns quilted to 1 layer of DuPont™ Nomex® E89™ spunlace – 2.3 oz./yd². The total weight of the thermal liner shall be approximately 5.9 ounces per square yard.

COMPLY meets or exceeds EXCEPTION _____

A.11 MOISTURE BARRIER

The moisture barrier material shall be two-layer CROSSTECH black moisture barrier-Type 2F, which is comprised of a CROSSTECH membrane laminated to a 3.3 ounce per square yard Nomex IIIA woven pajama check substrate.

COMPLY meets or exceeds EXCEPTION _____

A.12 THERMAL LINER INSPECTION OPENING

A 14" wide inspection opening shall be placed on the right hip of the pant thermal liner at the side seam. The edges of the opening shall overlap and be reinforced with a moisture barrier binding tape. The corners of the opening shall be bar tacked to deter tearing. The opening shall be covered with a thermal material flap measuring 14" x 2". The full length of the opening shall be closed with hook and loop to prevent debris from entering the opening.

COMPLY meets or exceeds EXCEPTION _____

A.13 PANT CLOSURE

The closure shall consist of inner woven hook and loop fastener tape sewn to the left and right of the fly flap and a 1-1/2" piece of hook and loop fastener tape sewn to the fly flap. The outer closure shall have a hook and D-ring. The Hook shall be attached with leather strap.

COMPLY meets or exceeds EXCEPTION _____

A.14 PANT TRIM STYLE

Retro-reflective trim shall encircle the pant leg placed to the shell 3" above the cuff.

COMPLY meets or exceeds EXCEPTION _____

A.15 TRIM MATERIAL

The trim material shall be 3M™ Scotchlite™ Reflective Material - Series 5600 Fire Coat Comfort Trim. 3M™ Scotchlite™ - Series 5600 Fire Coat Comfort Trim is compliant to NFPA 1971, 2013. The reflective surface is composed of wide angle, exposed retroreflective lenses integrally

COMPLY meets or exceeds EXCEPTION _____

A.16 MOISTURE BARRIER

The moisture barrier material shall be two-layer CROSSTECH black moisture barrier-Type 2F, which is comprised of a CROSSTECH membrane laminated to a 3.3 ounce per square yard Nomex IIIA woven pajama check substrate.

COMPLY meets or exceeds EXCEPTION _____

A.17 THERMAL LINER INSPECTION OPENING

A 14" wide inspection opening shall be placed on the right hip of the pant thermal liner at the side seam. The edges of the opening shall overlap and be reinforced with a moisture barrier binding tape. The corners of the opening shall be bar tacked to deter tearing. The opening shall be covered with a thermal material flap measuring 14" x 2". The full length of the opening shall be closed with hook and loop to prevent debris from entering the opening.

COMPLY meets or exceeds EXCEPTION _____

A.18 PANT CLOSURE

The closure shall consist of inner woven hook and loop fastener tape sewn to the left and right of the fly flap and a 1-1/2" piece of hook and loop fastener tape sewn to the fly

flap. The outer closure shall have a hook and D-ring. The Hook shall be attached with leather strap.

material shall maintain a minimum RA of 100 or greater when measured as described above. Trim is heat-adhered directly to the outer shell fabric and is not sewn. Color shall be lime-yellow with silver stripe.

COMPLY meets or exceeds **EXCEPTION** _____

A.19 PANT POCKET

A full bellows pocket, measuring approximately 8" X 8" X 2", shall be double stitched to the garment. 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 4" wide X 10" long. The pocket flaps shall be closed by means of hook and loop fastener tape. The upper corners of each pocket shall be bar tacked for reinforcement.

COMPLY meets or exceeds **EXCEPTION** _____

A.20 FOAM ENHANCED POCKET FLAP

Flap 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.

COMPLY meets or exceeds **EXCEPTION** _____

A.21 FULL HOOK AND LOOP CLOSURE

Bellows pockets shall close by means of loop fastener that runs the length of the pocket body and attaches to three 1-1/2" x 3" hook fastener squares on the pocket flap.

COMPLY meets or exceeds **EXCEPTION** _____

A.22 Full Reinforced Pocket

The full inside dimensions, not just the bottom half, of the pocket shall be reinforced with a layer of 8.0 oz. Kevlar® twill material and exterior will be lined all 4 sides (includes bottom) 4" up with PCA to provide optimal strength when carrying small tools.

COMPLY meets or exceeds **EXCEPTION** _____

A.23 PANT KNEE REINFORCEMENTS

The knee area shall have an exterior reinforcement of one layer of black polymer coated aramid and be padded behind the reinforcement with one layer of FR closed cell foam that is encased between layers of moisture barrier - providing a minimum CCHR rating of 200 seconds. The reinforced knee pad shall be sewn into the side seams of the pant thus graded in width according to pant waist size and be approximately 11" high. The

bottom seam of the pad shall not have an exposed seam. The pad shall be pre-bent to the natural contour of the knee through incorporation into darts in pant design.

COMPLY meets or exceeds EXCEPTION _____

A.24 TAPERED PANT CUFF

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

Bid

COMPLY meets or exceeds EXCEPTION _____

A.25 CUFF REINFORCEMENT

Each cuff end shall be reinforced with a 2" wide piece of black Arashield material folded in half, approximately one half inside and one half outside the cuff end for greater strength and abrasion resistance. This Arashield reinforcement shall be sewn to the cuff end with two rows of lock stitching.

COMPLY meets or exceeds EXCEPTION _____

A.26 BELT

An NFPA 1983 current edition ladder/rescue belt designed for waist wear suitable for left or right closing pant shall be included. Standard range 28-42 inches with an extra large size for 42-52 inch waist available upon request. Belt can be worn over a coat or on the waist of pant and secured with loops to hold it in place.

COMPLY meets or exceeds EXCEPTION _____

A.27 BELT LOOPS

Five double layer shell material straps shall be bar tacked to the shell measuring 1.5"x3.5" and shall be placed in the following positions; (2) placed on the left and right of the fly flap. (3) properly spaced on the rear of the pant. Straps shall be closed with hook and loop fastener and a glove snap shall be extended to the straps to firmly secure the straps together.

COMPLY meets or exceeds EXCEPTION _____

A.28 SUSPENDER ATTACHMENT

Suspender posts shall be stainless steel and placed on pant with four posts on the front of the pants and four posts on the rear of the pant. Placement of the posts shall coordinate with a "X" or "H" back suspender.

COMPLY meets or exceeds EXCEPTION _____

A.29 SUSPENDERS

Each pant will be supplied with suspenders attached. The H-back style suspender shall be made of 2" non-stretch webbing in the front and 2" elasticized webbing at the rear for comfort and mobility. 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. A black foam padding shall wrap around the suspender at the shoulder and shall be sewn to the webbing by lock stitching. The black foam padding shall have a piece of anti-slip tape sewn to the padding. Both the front and rear loops shall have a 2" wide elasticized webbing looped through and back, holding 2 suspender end clips. This webbing shall be secured by lock stitching. Suspender end clips shall attach to four rust resistant suspender posts integrated into the front of the waistband of the pants and four rust resistant suspender posts attach to the rear of the pant.

COMPLY meets or exceeds EXCEPTION _____

A.30 WARRANTY

The manufacturer shall warrant these jackets and pants to be free from defects in materials and workmanship for their serviceable life when properly used and cared for.

COMPLY meets or exceeds EXCEPTION _____

A.31 HOOK AND LOOP SUPPORT PROGRAM

Support program shall cover hook or loop tape that has begun to fray or otherwise degrade from normal wear. This program shall remain in effect for a period of five years from the original date of manufacture of the garment. This support program shall cover the repair or replacement, without charge, of any hook and/or loop on the garments produced by the manufacturer providing the garments are otherwise serviceable. This support program does NOT cover damage from fire, heat, chemicals, misuse, accident or negligence. Failure to properly care for garments will serve to void this support program.

COMPLY meets or exceeds EXCEPTION _____

A.32 SIZING BY VENDOR

In order to insure that every member of the department can safely perform to the maximum of their ability without extra bulk and without restriction, Jackets shall be available in all sizes and dimensions as follows:

Jackets:

Chest: Even sizes

Back Length: 26 inches, 29 inches, 32 inches, 35 inches, 40 inches

Sleeve: 1 inch increments

Jackets available in only one standard shape will not be acceptable. Sizing samples shall be available for sizing. Vendor will use NFPA 1971 certified gear for sizing. The vendor shall be available to perform all sizing requirements within 96 hours of written notice. Measuring with a tape measure is not acceptable. Completed order shall be delivered within 60 working days of final sizing.

COMPLY meets or exceeds **EXCEPTION** _____

A.33 GARMENT TRAINING AND SUPPORT

OSHA requires employees be trained on the capabilities and limitations of their Personal Protective Equipment. The selected vendor shall provide the following: On-site care and maintenance training shall be provided by the manufacturer. Training shall be in compliance with NFPA 1851, current edition, at the conclusion of which each participant shall receive a certificate of completion.

An on-site OSHA mandated training class on the Knowing the Limits of Your PPE shall be provided at no charge. The training shall include structural firefighting coat, pant and boots.

COMPLY meets or exceeds **EXCEPTION** _____

A.34 ASSET TRACKING

Vendor shall supply a web-based service that allows departments to have trained department staff perform Advanced Cleanings and Advanced inspections with on-line help menus per NFPA 1851, section 6.4.2. Customer shall have a dedicated database on-line that will allow Firefighters and Administrative Personnel to obtain service records of gear and elements, print reports on serviced garments and also generate Exception Reports on gear coming near to their due date or past due for service.

The web-based service also allows designated personnel the ability to add garments into the system automatically assigning them new asset tracking numbers. System will also track retired garments.

COMPLY meets or exceeds **EXCEPTION** _____

A.35 DISTRIBUTOR EXPERIENCE

Vendor shall have been a distributor for the manufacturer represented for 5 years or longer.

COMPLY meets or exceeds **EXCEPTION** _____

A.36 LOAN AND LEASE OPTION

Vendor shall make available a gear loan option as well as a gear leasing option for extenuating circumstances when the need is determined by the Lexington Fire Department.

COMPLY meets or exceeds EXCEPTION _____

A.37 Completed order shall be delivered within 60 working days of completed sizing.

COMPLY meets or exceeds EXCEPTION _____

GENERAL SPECIFICATIONS **B**

FOR PROTECTIVE JACKET AND PANTS FOR STRUCTURAL FIRE FIGHTING

B. JACKET SPECIFICATION

B.1 NFPA Compliance

All materials and construction will meet or exceed the NFPA 1971 standard, current edition for structural fire fighters protective clothing. All components used in the construction of these garments shall be tested for compliance to NFPA 1971, current 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 STRUCTURAL FIRE FIGHTING PROTECTIVE GARMENT MEETS THE GARMENT REQUIREMENTS OF NFPA 1971, 2018 EDITION."

COMPLY meets or exceeds EXCEPTION _____

B.2 SIZING

In order to insure that every member of the department can safely perform to the maximum of their ability without extra bulk and without restriction, Jackets shall be available in all sizes and dimensions as follows:

Jackets:

Gender: Gender specific Men's and Women's patterns will be available.

Chest: Even sizes

Back Length: Men's 29 inches, 32 inches, 35 inches, 40 inches
Women's 26 inches, 29 inches

Sleeve: 1 inch increments

Completed order shall be delivered within 60 working days of completed sizing.

COMPLY meets or exceeds **EXCEPTION** _____

B.3 OUTER SHELL MATERIAL - JACKETS

FLEX 7 outer shell shall be constructed of 64/36 Kevlar®/PBI™ twill weave outer shell fabric with an approximate weight of 6.9 oz. per square yard. The shell material must be treated with a durable water-repellent finish that offers resistance to liquid absorption. The shell material must be treated with a durable water-repellent finish that offers resistance to liquid absorption. Color of the garments shall be black.

COMPLY meets or exceeds **EXCEPTION** _____

B.4 THERMAL INSULATING LINER - JACKET

The thermal liner shall be constructed of Titanium SL2i 7.7osy woven facecloth (3.8 osy aramid/FR Rayon/Nylon) quilted to 1 layer of 2.3 osy and 1 layer of 1.5 osy meta-aramid/para aramid non-woven batting. A pocket, constructed of thermal liner over-edged to a layer of moisture barrier material, shall be affixed to the inside of the jacket thermal liner on the left side by means of a single needle stitch. The thermal liner shall be sewn to the moisture barrier and shall be independently bound around its perimeter. This provides superior abrasion resistance to the less expensive, less durable "stitch and turn" method. Further mention of "Thermal Liner" in this specification shall refer to this section.

COMPLY meets or exceeds **EXCEPTION** _____

B.5 MOISTURE BARRIER - JACKETS

The moisture barrier material shall be W.L. GORE CROSSTECH® Black moisture barrier - Type 2F, which is comprised of a CROSSTECH® membrane laminated to a Nomex® IIIA woven pajama check substrate. The CROSSTECH® membrane is an enhanced bicomponent membrane comprised of an expanded PTFE (polytetrafluoroethylene, for example Teflon®) matrix having a continuous hydrophilic (i.e. water-loving) and oleophobic (i.e. oil-hating) coating that is impregnated into the matrix. CROSSTECH® moisture barrier seams shall be sealed with GORE-SEAM® tape using a Series 6000 (or higher) GORE-SEAM™ sealing machine to afford comparable bacteriophage penetration resistance performance. Further mention of "Specified Moisture Barrier" in this specification shall refer to this section.

COMPLY meets or exceeds **EXCEPTION** _____

B.6 SEALED MOISTURE BARRIER SEAMS

All moisture barrier seams shall be sealed with a minimum 1 inch wide sealing tape. One side of the tape shall be coated with a heat activated glue adhesive. The adhesive side of the tape shall be oriented toward the moisture barrier seam. The adhesive shall be activated by heat and the sealing tape shall be applied to the moisture barrier seams by means of pressure exerted by rollers for that purpose. *meets or exceeds*

B.7 METHOD OF THERMAL LINER/MOISTURE BARRIER ATTACHMENT FOR JACKETS

The thermal liner and moisture barrier shall be completely removable from the jacket shell. A minimum of six snap fasteners shall secure the thermal liner/moisture barrier to the outer shell along the length of the neck line under the top most collar. The top most collar shall be turned under and finished such that the snaps on the collar will not be able to contact the wearer's skin. Corresponding snaps shall be installed through a moisture barrier leader measuring an approximate height of 1.75 – 2 inches and shall not penetrate through to the outer shell on the backside of the collar. The remainder of the thermal liner/moisture barrier shall be secured with snap fasteners appropriately spaced on each jacket facing and Ara-Shield® snap fasteners at each sleeve end. There shall be one Ara-shield® snap tabs at the liner sleeve end which shall be colored to correspond with color coded snap tabs on the shell sleeve end for ease of matching the liner system to the outer shell after inspection or cleaning is completed.

COMPLY *meets or exceeds* EXCEPTION _____

B.8 THERMAL PROTECTIVE PERFORMANCE

The assembled garment, consisting of an outer shell, moisture barrier and thermal liner, shall exhibit a TPP (Thermal Protective Performance) rating of not less than 35.

COMPLY *meets or exceeds* EXCEPTION _____

B.9 STITCHING

The outer shell shall be assembled using stitch type #301, #401, #514 and #516. The thermal liners and moisture barriers shall be assembled using stitch type #301, #401, #504, #514, and #516. Major A outer shell structural seams and major B structural liner seams, shall have a minimum of 8 to 10 stitches per inch. All major A seams shall be sewn with ball point needles only. All seams shall be continuously stitched only.

COMPLY *meets or exceeds* EXCEPTION _____

JACKET CONSTRUCTION

B.10 BODY

The body panels shall be shaped so as to provide a tailored fit thereby enhancing body movement and shall be joined together by double stitching with Nomex® thread. One-piece outer shells shall not be acceptable.

Elbow; the sleeve shall have some means of providing mobility and ease of movement in all layers in the elbow area.

The outer shell of the elbow shall be reinforced with self-fabric elbow patch-no padding
meets or exceeds

Coat shoulder reinforcement

Self-fabric shoulder caps

COMPLY *meets or exceeds* **EXCEPTION** _____

B.11 DRAG RESCUE DEVICE (DRD)

A Firefighter Drag Rescue Device (DRD) shall be installed in each jacket. The DRD with 2" welt and 4.5x3.25 round flap. One piece 1.5x2" loop for storage. One piece 1x3.5" loop on shell for flap closure. One piece 1x3.5" hook on DRD with one piece 2x2" loop inside shell above chest trim for DRD strap. One pair 1x3.5" self-fabric straps with 1x2" hook and loop. The strap will be accessed through a portal between the shoulders on the upper back where it is secured in place by an FR strap. The DRD shall be removable for laundering. . The flap will have a NFPA-compliant 3M Scotch lite™ reflective logo patch sewn to the outside to clearly identify the feature as the DRD (Drag Rescue Device). . Flimsy, rope-style DRD straps will not be considered.

COMPLY *meets or exceeds* **EXCEPTION** _____

B.12 LINER ACCESS OPENING (JACKET)

The liner system of the jacket shall incorporate an opening at the leading edge of the right front panel. This opening shall run a minimum of 11 inches for the purpose of inspecting the integrity of the jacket liner system. When installed into the outer shell the Liner Access Opening shall be covered and protected by the overlap of the outer shell facing.

COMPLY *meets or exceeds* **EXCEPTION** _____

B.13 RETROREFLECTIVE FLUORESCENT TRIM

The retroreflective fluorescent trim shall be lime/yellow each jacket shall have an adequate amount of retroreflective fluorescent trim affixed to the outside of the outer shell to meet the requirements of NFPA 1971 and OSHA. The trim shall be NYC style; 3 inch wide ventilated triple trim - around the bottom of the jacket within approximately 1 inch of the hem, around the back and chest area approximately 3 inches below the armpit, around each sleeve below the elbow, around each sleeve above the elbow.

COMPLY meets or exceeds EXCEPTION _____

B.14 SEWN ON RETROREFLECTIVE LETTERING

Each jacket shall have 3" lime/yellow 3M Scotch lite™ lettering sewn across the back in a straight line across yoke. Reading: LEXINGTON

COMPLY meets or exceeds EXCEPTION _____

B.15 LETTER PATCH

The hanging letter patch shall be constructed of a double layer of outer shell material. The letter patch will attach to the rear inside hem of the jacket with one .5x18" loop sewn to coat back inside at hem. One .5x18" hook on top edge of patch.

COMPLY meets or exceeds EXCEPTION _____

B.16 COLLAR

The coat collar shall be 3" in height with a 4 layer configuration such that when the collar is raised it shall remain standing. The collar is a split self-fabric with CROSSTECH PJ lined. Two pieces 1x3" hook on moisture barrier, 2 pieces 1" loop set 1/2" from center along top edge for attachment to shell.

COMPLY meets or exceeds EXCEPTION _____

B.17. COAT SHELL ATTACHMENT

1x 3.5" Self fabric strap with one end sewn to cat shell opposite end loose with one female snap. One male snap on liner centered at bottom rear panel to align with the female snap.

A hanger loop constructed of a double layer of outer shell material shall be sewn to the top of the collar at the center. meets or exceeds

Collar Flashing CLF221

(Std) 3" Self fabric, PJ CROSSTECH lined split collar with 2 pieces 1x3" Loop on moisture barrier, 2 pieces 1" loop set 1/2" from center along top Edge for attachment to shell.

COMPLY meets or exceeds EXCEPTION _____

B.18 STORM FLAP

2.5" Storm flap (square corners) w/ 2 layers self-fabric & 1 layer Gore RT7100 PTFE, thermal plastic zipper in, 1.5" hook & loop out (zipper in, loop on coat front, ****hook on storm flap****) w/ PCA tab shall be centered over the left and right body panels to ensure there is no interruption in thermal or moisture protection

in the front of the jacket. The outside storm flap shall be constructed of two plies of outer shell material with a center ply of breathable moisture barrier material. The outside storm flap shall be double stitched to the right side body panel and shall be reinforced at the top and bottom with bar tacks.

COMPLY meets or exceeds EXCEPTION _____

B.19 STORM FLAP AND JACKET FRONT CLOSURE SYSTEM

The jacket shall be closed by means of a 22 inch size #10 heavy duty high-temp smooth-gliding YKK Vislon® zipper on the jacket fronts and FR hook and loop fastener tape on the storm flap. The teeth of the zipper shall be mounted on black Nomex® tape and shall be sewn into the respective jacket fronts. The storm flap shall close over the left and right jacket body panels and shall be secured with FR hook and loop fastener tape. A 1½ inch piece of FR loop fastener tape shall be installed along the leading edge of the storm flap on the underside with four rows of stitching. A corresponding 1½ inch piece of FR hook fastener tape shall be sewn with four rows of stitching to the front body panel and positioned to engage the loop fastener tape when the storm flap is closed over the front of the jacket.

COMPLY meets or exceeds EXCEPTION _____

B.20 CARGO/HANDWARMER EXPANSION (BELLOWS) POCKETS

Each jacket front body panel shall have a 10x8x2 full bellows pocket with Kevlar lined all 4 sides inside pocket, PCA 4" up outside pocket including bottom of pocket one piece 2x10" loop on pocket one piece 2x10" hook on padding on flap Retroreflective trim shall run over the bottom of the pockets so as not to interrupt the trim stripe. Two rust resistant metal drain eyelets shall be installed in the bottom of each expansion pocket to facilitate drainage of water. The pocket flaps shall be square corners constructed of two layers of outer shell material and shall measure approximately 3 inches deeper than the pocket expansion and ½ inch wider than the pocket. The upper pocket corners shall be reinforced with proven back tacks and pocket flaps shall be reinforced with backtacks. One piece 2x10" loop on pocket, one piece 2x10" hook on padded pocket flap. Additionally, a separate hand warmer pocket compartment will be provided under the expandable cargo pocket. This compartment will be accessed from the rear of the pocket and shall be lined with Nomex® Fleece for warmth and comfort. Shell material linings shall not be considered acceptable.

(32" or shorter length) Retroreflective trim shall run over the bottom of the pockets so as not to interrupt the trim stripe.

COMPLY meets or exceeds EXCEPTION _____

B.21 SLEEVE CUFF REINFORCEMENTS

The sleeve cuffs shall be reinforced with a layer of self-fabric cuff reinforcements

The cuff reinforcements shall not be less than 2 inch in width and folded in half, approximately one half inside and one half outside the sleeve end for greater strength and abrasion resistance. The cuff reinforcement shall be double stitched to the sleeve end; a single row of stitching shall be considered unacceptable. This independent cuff provides an additional layer of protection as compared to a turned and stitched cuff. Jackets finished with a turned and stitched cuff do not provide the same level of abrasion resistance and will be considered unacceptable.

COMPLY meets or exceeds EXCEPTION _____

B.22 WRISTLETS / SLEEVE WELLS

Chambray DWR 2-Layer AraFlo E89 Quilt Semper Dri with Chambray Face cloth//Pajama Check CROSSTECH with 1" elastic wrist shield. Water well with 3/4" loop, 4 male snaps equally spaced, sewn to coat liner sleeves. - V-Fit

Coat Wristlets

(Std) 8" isodri® over the hand- KEVLAR® / NOMEX® / Spandex® Construction

COMPLY meets or exceeds EXCEPTION _____

B.23 LINER SHOULDER AND UPPER BACK THERMAL ENHANCEMENT

A minimum of one additional layer of thermal liner material shall be used to increase thermal insulation in the upper back, front and shoulder area of the liner system. This full-cut thermal enhancement layer shall drape over the top of each shoulder extending from the collar to the sleeve/shoulder seam, down the front approximately 5 inches from the juncture of the collar down the back to a depth of approximately 5 ¾ inches to provide greater CCHR protection in this high compression area. The upper back, front and shoulder thermal enhancement layers shall be sandwiched between the thermal liner and moisture barrier layers of the liner system and shall be stitched to the thermal liner layer only. The thermal enhancement layer shall have finished edges by means of over edging. Raw or unfinished edges shall be considered unacceptable.

COMPLY meets or exceeds EXCEPTION _____

B.24 RADIO POCKET

Each jacket shall have a pocket designed for the storage of a portable radio. This pocket shall be of box type construction, double stitched to the jacket and shall have one drainage eyelet in the bottom of the pocket. The pocket flap shall be constructed of two layers of outer shell material measuring approximately 3 inches longer than the

depth of the pocket and ¼ inch wider than the pocket. The pocket flap shall be closed by means of FR hook and loop fastener tape. A 1½ inch by 3 inch piece of FR hook fastener tape shall be installed on the inside of the pocket flap beginning at the center of the bottom of the flap. A 1½ inch by 3 inch piece of FR loop fastener tape shall be installed horizontally on the outside of the pocket near the top center and positioned to engage the hook fastener tape. In addition, the entire inside of the pocket shall be lined with neoprene coated cotton/polyester material to ensure that the radio is protected from the elements. The impermeable barrier material shall also be sandwiched between the two layers of outer shell material in the pocket flap for added protection. The radio pocket shall measure approximately 2 inches deep by 3.5 inches wide by 9 inches high and shall be installed on the left chest. In addition radio pocket with Kevlar twill fully lined all 4 sides inside pocket and all 4 sides and bottom lined with PCA.

COMPLY meets or exceeds EXCEPTION _____

B.25 MICROPHONE STRAP

A strap shall be constructed to hold a microphone for a portable radio. It shall be sewn to the jacket at the ends only. The size of the microphone strap shall be 1 inch x 3 inches.

The microphone strap shall be mounted above the radio pocket and shall be constructed of double layer outer shell material.

COMPLY meets or exceeds EXCEPTION _____

B.26 FLASHLIGHT HOLDER

Each jacket shall be equipped with a flashlight holder. An inward facing safety hook, attached to a double layer self-material strap, shall be double stitched in a vertical position to the upper chest. The inward facing safety hook will accommodate the clip portion of the flashlight. Below the safety hook will be a strap constructed of outer shell material measuring approximately 1 ¾ inches high and 10 inches wide, and will hold the barrel of the flashlight. The lower strap will be equipped with a 1 ½ inch by 2 ½ inch FR hook and loop closure at the front of the strap to facilitate easy removal of the flashlight. There shall be approximately 3 ½ inches between the upper safety hook and lower strap. The flashlight holder shall be sewn to the jacket on the right chest.

COMPLY meets or exceeds EXCEPTION _____

B.27 EMBROIDERED AMERICAN FLAG – RIGHT SLEEVE

Each jacket shall have a Nomex® embroidered American flag that measures 2x3" Per Military protocol the field of stars shall be to the top right corner for installation on the right sleeve. Flags made of fabric other than Nomex® shall be considered unacceptable.

COMPLY meets or exceeds EXCEPTION _____

B.28 THIRD PARTY TESTING AND LISTING PROGRAM

All components used in the construction of these garments shall be tested for compliance to NFPA Standard #1971 by Underwriters Laboratories (UL). Underwriters Laboratories shall certify and list compliance to that standard. Such certification shall be denoted by the Underwriters Laboratories certification mark.

COMPLY meets or exceeds EXCEPTION _____

B.29 LABELS

Appropriate warning label(s) shall be permanently affixed to each garment. Additionally, the NFPA certification label shall include the following information.

Compliance to NFPA Standard #1971
Underwriters Laboratories classified mark
Manufacturer's name
Manufacturer's address
Manufacturer's garment identification number
Date of manufacture
Size

COMPLY meets or exceeds EXCEPTION _____

B.30 ISO CERTIFICATION / REGISTRATION

The protective clothing manufacturer shall be certified and registered to ISO Standard 9001 to assure a satisfactory level of quality. Indicate below whether the manufacturer is so certified and registered by checking either "Yes" or "No" in the space provided.

COMPLY meets or exceeds EXCEPTION _____

B.31 WARRANTY

The manufacturer shall warrant these jackets and pants to be free from defects in materials and workmanship for their serviceable life when properly used and cared for.

COMPLY meets or exceeds EXCEPTION _____

B.32 HOOK AND LOOP SUPPORT PROGRAM

Support program shall cover hook or loop tape that has begun to fray or otherwise degrade from normal wear. This program shall remain in effect for a period of five years from the original date of manufacture of the garment. This support program shall cover the repair or replacement, without charge, of any hook and/or loop on the garments produced by the manufacturer providing the garments are otherwise serviceable.

This support program does NOT cover damage from fire, heat, chemicals, misuse, accident or negligence. Failure to properly care for garments will serve to void this support program.

COMPLY meets or exceeds EXCEPTION _____

B.33 SIZING BY VENDOR

Both male and female sizing samples shall be available.

Both male and female sizing samples shall be on hand for use when sizing. The vendor shall be available to perform all sizing requirements within 96 hours of written notice. Measuring with a tape measure is not acceptable.

COMPLY meets or exceeds EXCEPTION _____

B.34 GARMENT TRAINING AND SUPPORT

OSHA requires employees be trained on the capabilities and limitations of their Personal Protective Equipment. The selected vendor shall provide the following: On-site care and maintenance training shall be provided by the manufacturer. Training shall be in compliance with NFPA 1851, current edition, at the conclusion of which each participant shall receive a certificate of completion. An on-site OSHA mandated training class on the Knowing the Limits of Your PPE shall be provided at no charge. The training shall include structural firefighting coat, pant and boots.

COMPLY meets or exceeds EXCEPTION _____

B.35 BAR-CODE/RECORD KEEPING INTERFACE

A 1 dimensional barcode, in the interleaved 2 of 5 format shall be printed on the label of each separable layer of the garment.

This barcode shall represent the serial number of the garment. The manufacturer shall be able to provide a detailed list of each asset of a drop-shipped order, and shall include the following:

- Brand
- Order Number
- Serial Number
- Style Number
- Color
- Description
- Chest/Waist Size
- Jacket/pant Length
- Sleeve Length
- Date of Manufacture
- Mark-For Data

This information shall be able to be imported into the manufacturers web-based system designed to facilitate the organization and tracking of assets in accordance with the cleaning and inspection requirements of OSHA and NFPA 1851.

COMPLY meets or exceeds EXCEPTION _____

PANT CONSTRUCTION

B.36 BODY

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.

COMPLY meets or exceeds EXCEPTION _____

B.37 LINER ACCESS OPENING (PANT)

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 12" 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 5" loop sewn to the moisture barrier 3" over from beginning of opening and a corresponding 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.

COMPLY meets or exceeds EXCEPTION _____

B.38 RETROREFLECTIVE FLUORESCENT TRIM

The pants shall have a stripe of retroreflective fluorescent trim encircling each leg below the knee to comply with the requirements of NFPA #1971 in 3 inch lime/yellow 3M Scotchlite™ Ventilated triple trim.

Bottom of trim band shall be located approximately 3" above cuff.

COMPLY meets or exceeds EXCEPTION _____

B.39 WAISTBAND

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.

Eight suspender buttons shall be appropriately spaced around the waistband to accommodate the use of suspenders.

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. *meets or exceeds*

Take Up Straps

Front Waist TUP - 1 short leather take-up strap riveted, 703 snap hook, D-ring
meets or exceeds

Take Up Straps

1 pair 1x5.5" self-fabric take up straps w/ 1" x 3" hook on end & 1" x 4.5" Loop on opposite end, tacked to shell, 5 tacks. 1x6" strap folded over to Make 1" x 2.5" strap w/one 1" nickel loop, take-ups bartacked to shell.

COMPLY *meets or exceeds* EXCEPTION _____

B.40 EXTERNAL / INTERNAL FLY FLAP

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 one 42-stitch bar tack.

The storm one motion closing at the waist. The hook shall be 2.5" in length, made of a zinc non-ferrous metal alloy and weigh 1.2 oz. +/- 5%. It shall be securely fastened to the pant by means of a 5/8" wide, treated leather take up strap looped through the rear of the buckle and triple riveted to the pant shell with leather backed rivets. The Dee-ring shall be made of a non-ferrous metal alloy 2" long x 1 1/16" wide and secured by two leather backed rivets to the leading edge of fly flap.

The storm fly shall be outer shell material, lined with a 4" strip of moisture barrier material and 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 spun lace (total weight +/- 6.0-6.8 oz./sq. yd).

COMPLY *meets or exceeds* EXCEPTION _____

B.41 CLOSURE

Sewn on pant fly with PJ CROSSTECH closure 1.5" hook and loop, $\frac{3}{4}$ " hook underneath the PJ Crosstech liner attachment.

COMPLY meets or exceeds EXCEPTION _____

B.42 Full Black Belt with Wide Belt Loops

Each pant shall include an approximate 2 inch wide belt constructed of aramid webbing material with an adjustable hi-temp thermoplastic buckle serving as the exterior primary positive locking closure. This buckle shall also provide a quick-release mechanism for donning and doffing. There shall be 8 suspender buttons appropriately spaced around the waist to accommodate the use of suspenders. Three belt loops of two layer of self fabric 4x3.5" shall be double stitched to pant shell and bar tacked to all four (4) corners. One loop at center back and one loop on each side.

COMPLY meets or exceeds EXCEPTION _____

B.43 KNEE

The trouser leg shall have some means of providing mobility and ease of movement in all layers of the knee area. The knee will be reinforced with black poly coated aramid. contoured knees with Litr-N-Dri padding.

COMPLY meets or exceeds EXCEPTION _____

B.44 PADDING UNDER KNEE REINFORCEMENTS

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.

COMPLY meets or exceeds EXCEPTION _____

B.45 EXPANSION (BELLOWS) POCKETS

An expansion pocket, measuring 10x8x2 full bellows pocket with Kevlar twill lined all 4 sides inside pocket, PCA 4" up outside on and bottom on pocket, one piece 2x10 loop on pocket, 1 piece 2x10 hook 8.5x1" padding on flap. Pockets shall be double stitched to the side of each leg straddling the out-seam above the knee and positioned to provide accessibility. Two rust resistant metal drain eyelets shall be installed on the underside of each expansion pocket to facilitate drainage of water. Pocket flap constructed of two approximately 3 inches deeper than the pocket expansion and $\frac{1}{2}$

inch wider than the pocket. The upper pocket corners shall be reinforced with proven backtacks and pocket flaps shall be reinforced with backtacks. The pocket flaps shall be closed by means of FR hook and loop fastener tape.

COMPLY meets or exceeds EXCEPTION _____

B.46 PANT CUFF REINFORCEMENTS

The cuff area of the pants shall be reinforced with a layer of black Arashield® material. The cuff reinforcement shall not be less than 2 inch in width and folded in half, approximately one half inside and one half outside the end of the legs for greater strength and abrasion resistance. The cuff reinforcement shall be double stitched to the outer shell for a minimum of two rows of stitching. This independent cuff provides an additional layer of protection over a hemmed cuff. Pants shall have 3x3x5" kick shield.

COMPLY meets or exceeds EXCEPTION _____

B.47 SUSPENDERS

A pair of "H" style quick adjust non stretch suspenders with black Nomex tab shall be specially configured for use with the pants. The main body of the suspenders shall be constructed of 2 inch wide black webbing straps. The suspenders shall run over each shoulder to a point approximately shoulder blade high on the back, where they shall be joined by a 2 inch wide horizontal piece of webbing measuring approximately 8-inches long, forming the "H". This shall prevent the suspenders from slipping off the shoulders. The shoulder area of the suspenders will be padded for comfort by fully encasing the webbing with aramid batting and wrap-around black aramid.

COMPLY meets or exceeds EXCEPTION _____

B.48 REVERSE BOOT CUT

The outer shell pant leg cuffs will be constructed such that the back of the leg is approximately 1 inch shorter than the front. The liner will also have a reverse boot cut at the rear of the cuff and a concave cut at the front to keep the liner from hanging below the shell. This construction feature will minimize the chance of premature wear of the cuffs and injuries due to falls as a result of "walking" on the pant cuffs. Pants that have "cut-outs" in the back panel rather than a contoured boot cut shall be considered unacceptable.

COMPLY meets or exceeds EXCEPTION _____

B.49 THIRD PARTY TESTING AND LISTING PROGRAM

All components used in the construction of these garments shall be tested for

compliance to NFPA Standard #1971 by Underwriters Laboratories (UL). Underwriters Laboratories shall certify and list compliance to that standard. Such certification shall be denoted by the Underwriters Laboratories certification mark.

meets or exceeds

B.50 LABELS

Appropriate warning label(s) shall be permanently affixed to each garment. Additionally, the NFPA certification label shall include the following information.

Compliance to NFPA Standard #1971
Underwriters Laboratories classified mark
Manufacturer's name
Manufacturer's address
Manufacturer's garment identification number
Date of manufacture
Size

COMPLY *meets or exceeds* EXCEPTION _____

B.51 ISO CERTIFICATION / REGISTRATION

The protective clothing manufacturer shall be certified and registered to ISO Standard 9001 to assure a satisfactory level of quality. Indicate below whether the manufacturer is so certified and registered.

COMPLY *meets or exceeds* EXCEPTION _____

B.52 WARRANTY

The manufacturer shall warrant these jackets and pants to be free from defects in materials and workmanship for their serviceable life when properly used and cared for.

COMPLY *meets or exceeds* EXCEPTION _____

B.53 HOOK AND LOOP SUPPORT PROGRAM

Support program shall cover hook or loop tape that has begun to fray or otherwise degrade from normal wear. This program shall remain in effect for a period of five years from the original date of manufacture of the garment. This support program shall cover the repair or replacement, without charge, of any hook and/or loop on the garments produced by the manufacturer providing the garments are otherwise serviceable.

This support program does NOT cover damage from fire, heat, chemicals, misuse, accident or negligence. Failure to properly care for garments will serve to void this support program.

COMPLY meets or exceeds EXCEPTION _____

B.54 SIZING BY VENDOR:

Both male and female sizing samples shall be available.

Both male and female sizing samples shall be on hand for use when sizing. The vendor shall be available to perform all sizing requirements within 96 hours of written notice. Measuring with a tape measure is not acceptable.

Completed order will be delivered within 60 working days of final sizing.

COMPLY meets or exceeds EXCEPTION _____

B.55 GARMENT TRAINING AND SUPPORT

OSHA requires employees be trained on the capabilities and limitations of their Personal Protective Equipment. The selected vendor shall provide the following:

On-site care and maintenance training shall be provided by the manufacturer. Training shall be in compliance with NFPA 1851, current edition, at the conclusion of which each participant shall receive a certificate of completion.

An on-site OSHA mandated training class on the Knowing the Limits of Your PPE shall be provided at no charge. The training shall include structural firefighting coat, pant and boots.

COMPLY meets or exceeds EXCEPTION _____

B.56 BAR-CODE/RECORD KEEPING INTERFACE

A 1 dimensional barcode, in the interleaved 2 of 5 format shall be printed on the label of each separable layer of the garment.

This barcode shall represent the serial number of the garment. The manufacturer shall be able to provide a detailed list of each asset of a drop-shipped order, and shall include the following:

B.57 BAR-CODE/RECORD KEEPING INTERFACE

A 1 dimensional barcode, in the interleaved 2 of 5 format shall be printed on the label of each separable layer of the garment.

This barcode shall represent the serial number of the garment. The manufacturer shall be able to provide a detailed list of each asset of a drop-shipped order, and shall include the following:

- Brand
- Order Number
- Serial Number
- Style Number

- Color
- Description
- Chest/Waist Size
- Jacket/pant Length
- Sleeve Length
- Date of Manufacture
- Mark-For Data

This information shall be able to be imported into the manufacturers web-based system designed to facilitate the organization and tracking of assets in accordance with the cleaning and inspection requirements of OSHA and NFPA 1851.

COMPLY meets or exceeds EXCEPTION _____

B.58 COUNTRY OF ORIGIN

Jackets and Pants shall be manufactured in the United States.

COMPLY meets or exceeds EXCEPTION _____

B.59 DISTRIBUTOR EXPERIENCE

Vendor shall have been a distributor for the manufacturer represented for 5 years or longer.

COMPLY meets or exceeds EXCEPTION _____

B.60 LOAN AND LEASE OPTION

Vendor shall make available a gear loan option as well as a gear leasing option for extenuating circumstances when the need is determined by the Lexington Fire Department.

COMPLY meets or exceeds EXCEPTION _____

B.61 Completed order shall be delivered within 60 working days of completed sizing.

COMPLY meets or exceeds EXCEPTION _____



7200 Poe Ave, Suite 400
Dayton, OH. 45414

Phn 800-421-2926
Fax 877-803-1032

ON BEHALF:

Phoenix Safety Outfitters

FOR:

Lexington Fire Dept

ADDENDUM
A

Description	MFGR Part #	Page: 1
Custom Turnout Coat - 2024		
Coat Model / Design	V-Force® Bi-Swing Coat	
LION® Turnout V-Force® Bi-Swing Coat		
Coat Model / Design	CVBM-32	
32" Male V-Force® Bi-Swing Coat		
Coat Liner & Moisture Barrier	K7 - Traditional	
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		
***Additional \$68 charge for 38" lengths based on 32" length coat liner		
Coat Inner Yoke Reinforcement	LYR233	
(Std) Semper Dri® front and back yokes sewn to coat thermal liners. (RM1377-059) - V-Force Bi-Swing		
Coat Water Well	CLW232	
Chambray DWR 2-Layer AraFlo E89 Quilt Semper Dri with Chambray face cloth//Pajama Check CROSSTECH with 1" elastic wrist shield. Waterwell with 3/4" loop, 4 male snaps equally spaced, sewn to coat liner sleeves. - V-Fit		
Coat Wristlets	CLW753	
(Std) 8" isodri® over the hand- KEVLAR® / NOMEX® / Spandex® construction		
Coat Outer Shell Material	Armor AP	
Armor AP, 6.5 oz, Black		
***Additional \$68 charge for 38" lengths based on 32" length coat shell		
Reflective Trim	CT234PTY	
3" NYC Yellow Ventilated Triple Trim for V-Force Bi-Swing		
Drag Rescue Device	BHS020	
(Std) DRD: Firefighter Recovery Harness with 2"welt and 4.5x3.25" round flap, 1 piece 1.5x2" loop for harness storage, 1 piece 1x3.5" loop on shell for flap closure, 1 piece 1x3.5" hook on flap, 1 piece 1.5x2" hook on harness with 1 piece 2x2" loop inside shell above chest trim for harness		

strap, 1 pair 1x3.5" self fabric straps w/ 1x2" hook and loop. The loop handle shall have a silver retro-reflective LION logo patch.

Coat Shell Attachment

CSA709

(Std) 1x3.5" Self Fabric strap w/ 1 end sewn to coat shell & opposite end loose w/ 1 female non-logo snap, 1 male snap on liner centered at bottom rear panel to align w/ the female snap. (Cannot be used on coat where liner is 3" from shell). (Standard on V-Force)

Coat Collar

CR236

(Std) 3" split self fabric collar with CROSSTECH® PJ lined. 2 pieces 1x3" hook on each end inside and two pieces .75" hook set 1/2" from center along top edge for liner attachment. 1.5x4" hook&loop with x-stitch for front closure. V-Fit

Collar Flashing

CLF221

(Std) 3" Self fabric, PJ CROSSTECH lined split collar with 2 pieces 1x3" loop on moisture barrier, 2 pieces 1" loop set 1/2" from center along top edge for attachment to shell. Use with CR236 & CR237

Liner Inspection System

CLO235

(Std) 10" Coat liner inspection system located at bottom of coat liner on right side with 1x10" hook on moisture barrier and 1x10" loop on thermal liner. For all coat models with the exception of the parallon & center cut plus liner systems.

Coat Cuff Reinforcement

CC710

(Std.) Self-Fabric Cuff Reinforcements - V-Fit

Coat Elbow Reinforcement

EB517

(Std) Contoured self fabric elbow patch - no padding, V-Force Bi-Swing

Coat Shoulder Reinforcement

SC715

(Std) Self fabric shoulder caps

Coat Closure System

SF244

2.5" Stormflap (square corners) w/ 2 layers self fabric & 1 layer Gore RT7100 PTFE, thermal plastic zipper in, 1.5" hook & loop out (zipper in, loop on coat front, ****hook on stormflap****) w/ PCA tab for V-Fit Bi-Swing coat

WILL DO PART REQUEST FOR YKK THERMOPLASTIC ZIPPER

Coat Pockets

(2) NEW PART ID 6832

CARGO/HANDWARMER EXPANSION (BELLOWS) POCKET

10x8x2 full bellows pocket with Kevlar lined all 4 sides inside pocket, PCA 4" up outside pocket including bottom of pocket one-piece 2x10" loop on pocket one-piece 2x10" hook on padding on flap. Two rust resistant metal drain eyelets shall be installed in the bottom. The pocket flaps shall be square corners constructed of two layers of outer shell material and shall measure approximately 3 inches deeper than the pocket expansion and 1/2 inch wider than the pocket. The upper pocket corners shall be reinforced with proven backtacks and pocket flaps shall

be reinforced with backtacks. Additionally, a separate hand warmer pocket compartment will be provided under the expandable cargo pocket. This compartment will be accessed from the rear of the pocket and shall be lined with Nomex® Fleece for warmth and comfort.

Turn-Out Pockets**HP???**

(2) NEW PART 9x7x2" Full Bellow & handwarmer combination pocket w/ 6" opening on bellow side. Full-Bellow pocket lined with KEVLAR® twill and KEVLAR® twill backer. Handwarmer lined with fleece. PCA 4" up inside on pocket. 1 piece 2x10" loop on pocket & 1 piece 2x10" hook on flap. 2 layers Lite-N-Dri inside flap corner & PCA pull tab out. 5x7x10" flap.

Item Location for Above

Front bottom- Left & Right

NEW PART ID 6833

RADIO POCKET

The radio pocket shall measure approximately 2 inches deep by 3.5 inches wide by 9 inches high. The pocket shall be of box type construction, double stitched to the jacket and shall have one drainage eyelet in the bottom of the pocket. The pocket flap shall be constructed of two layers of outer shell material measuring approximately 3 inches longer than the depth of the pocket and ¼ inch wider than the pocket. The pocket flap shall be closed by means of FR hook and loop fastener tape. A 1½ inch by 3-inch piece of FR hook fastener tape shall be installed on the inside of the pocket flap beginning at the center of the bottom of the flap. A 1½ inch by 3-inch piece of FR loop fastener tape shall be installed horizontally on the outside of the pocket near the top center. In addition, the entire inside of the pocket shall be lined with neoprene coated cotton/polyester. Kevlar twill fully lined all 4 sides inside pocket and all 4 sides and bottom lined with PCA.

Turn-Out Pockets**RP???**

NEW PART 3.5x9x2" Radio pocket with polycotton fully lined all 4 sides inside pocket & flap and PCA 5" up outside of pocket, 1pc. 2x3" loop on pocket & 1pc. 2x3" hook on flap. Antenna Notch

Item Location for Above

Chest Left

Emblem**EM5**

2x3" American Flag Emblem (Stars on upper right corner)

Item Location for Above

Sleeve Right

Flashlight Strap**FLS605**

1x2" two layer self fabric 703 flashlite snap holder with 2 bartacks & one 2x10" self fabric strap with 1 piece 2x3" hook on one end & 1 piece 2x3" loop on the other end X-stitched to shell 3.5" below 703 snap hook. Survivor.

Item Location for Above

Right Chest

Sewn On Lettering**LTSL3YNS**

Sewn On 3" Lime/Yellow 3M™ Scotchlite™ Letters (each line) 6 - 12

Alpha Numeric Name Characters

>>> 2" LETTERING WILL BE USED TO FIT LONGER NAMES IF
NEEDED <<<

Lettering

Lettering shall be LEXINGTON

Location for Lettering

Across yoke

Lettering Patches

LP34

5x18" contoured 2 layer self fabric one line letter patch to be attached to hem of coat.

Lettering Patch Attachment

LPV13

(For LP34): There shall be 1.5x18" loop sewn to coat back inside at hem, 1.5x18" hook to top edge of 18" wide patch. loop sewn to hem with white thread through the trim

Lettering Patch Attachment

LPS6

(Snaps Only): 1 male snap at top corners of letter patch & 2 female logo snaps on inside of shell to align with the male snaps = 2 male & 2 female nonlogo snaps.

Sewn On Lettering

LTSL3YNS

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

>>> 2" LETTERING WILL BE USED TO FIT LONGER NAMES IF
NEEDED <<<

Lettering

Lettering shall be FF FIRST INITIAL AND LAST NAME (must include period (.) and space after period for last name)

Location for Lettering

On above patch

Mic Tab

MT503

1x3" triple layer self fabric mic tab bartacked each end.

Item Location for Above

Left Chest above Radio Pocket

Hanger Loop

HL02

(Std) 5/8" x 4 1/2" Self fabric hangerloop.

Custom Turnout Pants - 2024

Pant Model / Design

PVFM/F

LION® Turnout V-Force® Pant

Pant Liner & Moisture Barrier**K7 - Traditional**

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

Liner Inspection System**PLO200**

(Std) Pant liner inspection system with 1x5" loop located at right side of liner waist.

MISC. Fasteners**MF018**

(Std) 1.5x5" hook sewn to right shell front for the pant liner inspection system.

Pant Outer Shell Material**Armor AP**

Armor AP, 6.5 oz, Black

Pant Fly Closure**FLY218**

Sewn on pant FLY with PJ CROSSTECH®, closure-1.5" hook & loop, 3/4" hook underneath PJ crosstech for liner attachment. - V-Fit

***FLY218 requires a positive closure Take-Up Strap

THERMOPLASTIC ZIPPER IS YKK

Take Up Straps**TUP503**

Front Waist TUP - 1 short leather take-up strap riveted, 703 snap hook, D-ring

Take Up Straps**TUP700**

1 pair 1x5.5" self fabric take-up straps w/ 1" x 3" hook on end & 1" x 4.5" loop on opposite end, tacked to shell, 5 tacks. 1x6" strap loded over to make 1" x 2.5" strap w/one 1" nickel loop, take-ups bartacked to shell.

Leg Tabs**LGT???**

NEW PART ID 6478

2 PCA leg tabs per leg with non-logo female snaps. Black PCA on inseam and gold PCA on outseam

Pant Knee Reinforcement**KP226-BLK**

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

Pant Cuff Reinforcement**PC504-BLK**

Black Poly-coated aramid pant cuffs and 3x3.5" kick shield.

Belts and Harnesses**BHS013**

(Std) 2" wide KEVLAR® belt with 2" self-locking thermoplastic buckle with quick release mechanism.

Belts and Harnesses**BL007**

3 Belt loops, 4" wide by 3.5" high, 2-layer self-fabric, double stitched to pant shell, bartacked all four corners

Belts and Harnesses**BL054**

4 suspender attachment, 0.5x2.5" self fabric suspender attachment with bartack on each end, set horizontally on the inside of the waist at the same location as the suspender buttons.

Suspender Buttons**LSA700**

8 Lion head suspender buttons attached to waist of pant.

DEPT WANTS BOTH BL054 AND LSA700

Pant Pockets

Turn-Out Pockets**FBP1120**

(2) 10x8x2" Full bellow pocket w/kevlar twill fully lined all 4 sides inside pocket, pca 4" up outside on pocket, 1pc 2x10" loop on pocket, 1pc 2x10" hook & 8.5x1" padding on flap.

Item Location for Above

Thigh - Left and Right

Boot Cut**PMO542**

"Boot cut" pant legs.

Reflective Trim**PTC4PT3Y**

3" Lime/Yellow Ventilated Triple Trim Reflective trim around leg bottoms-4 rows lockstitch.

Additional Options for both Pants

Suspenders**SB342S=01**

42" (Regular) EZH H-Back Quick Adjust Non-Stretch Suspenders w/ black Nomex tab, Black.

Custom Turnout Pants - 2024

Pant Model / Design**PVUM**

LION® Turnout V-Force® Ultra Low Rise Pant w/ Belt

Pant Liner & Moisture Barrier**K7 - Traditional**

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

Liner Inspection System**PLO200**

(Std) Pant liner inspection system with 1x5" loop located at right side of

liner waist.

MISC. Fasteners**MF018**

(Std) 1.5x5" hook sewn to right shell front for the pant liner inspection system.

Pant Outer Shell Material**Armor AP**

Armor AP, 6.5 oz, Black

Pant Fly Closure**FLY218-ULR**

Sewn on pant FLY with PJ CROSSTECH®, closure-1.5" hook & loop, 3/4" hook underneath PJ crosstech for liner attachment. - V-Fit Ultra Low-Rise

***FLY218-ULR requires a positive closure Take-Up Strap

THERMOPLASTIC ZIPPER IS YKK

Take Up Straps**TUP503**

Front Waist TUP - 1 short leather take-up strap riveted, 703 snap hook, D-ring

Take Up Straps**TUP700**

1 pair 1x5.5" self fabric take-up straps w/ 1" x 3" hook on end & 1" x 4.5" loop on opposite end, tacked to shell, 5 tacks. 1x6" strap loded over to make 1" x 2.5" strap w/one 1" nickel loop, take-ups bartacked to shell.

Leg Tabs**LGT???**

NEW PART ID 6478

2 PCA leg tabs per leg with non-logo female snaps. Black PCA on inseam and gold PCA on outseam

Pant Knee Reinforcement**KP226-BLK**

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

Pant Cuff Reinforcement**PC504-BLK**

Black Poly-coated aramid pant cuffs and 3x3.5" kick shield.

Belts and Harnesses**BHS013**

(Std) 2" wide KEVLAR® belt with 2" self-locking thermoplastic buckle with quick release mechanism.

Belts and Harnesses**BL007**

3 Belt loops, 4" wide by 3.5" high, 2-layer self-fabric, double stitched to pant shell, bartacked all four corners

Belts and Harnesses**BL054**

4 suspender attachment, 0.5x2.5" self fabric suspender attachment with bartack on each end, set horizontally on the inside of the waist at the same location as the suspender buttons.

Suspender Buttons**LSA700**

8 Lion head suspender buttons attached to waist of pant.

DEPT WANTS BOTH BL054 AND LSA700

Pant Pockets

Turn-Out Pockets

FBP1120

(2) 10x8x2" Full bellow pocket w/kevlar twill fully lined all 4 sides inside pocket, pca 4" up outside on pocket, 1pc 2x10" loop on pocket, 1pc 2x10" hook & 8.5x1" padding on flap.

Item Location for Above

Thigh - Left and Right

Boot Cut

PMO542

"Boot cut" pant legs.

Reflective Trim

PTC4PT3Y

3" Lime/Yellow Ventilated Triple Trim Reflective trim around leg bottoms-4 rows lockstitch.



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Dayton, OH. 45414

Phn 800-421-2926
Fax 877-803-1032

ON BEHALF:

Phoenix Safety Outfitters

FOR:

Lexington Fire Dept

APPENDUM
B

Description	MFGR Part #	Page: 1
Custom Turnout Coat - 2024		
Coat Model / Design	V-Force® Bi-Swing Coat	
LION® Turnout V-Force® Bi-Swing Coat		
Coat Model / Design	CVBM-32	
32" Male V-Force® Bi-Swing Coat		
Coat Liner & Moisture Barrier	H7 - Traditional	
Traditional Liner, Blue Titanium 7.6 osy woven facecloth (3.8 osy aramid/FR rayon/nylon) Quilted to 1 layer of 2.3 osy and 1 layer of 1.5 osy meta-aramid/para-aramid non woven batt treated with a non-fluorinated durable water repellent (DWR). CROSSTECH® BLACK (Type 2F) PTFE/Nomex® Pajama Check laminated membrane 5.0 oz Nomex pajama check		
***Additional \$68 charge for 38" lengths based on 32" length coat liner		
Coat Inner Yoke Reinforcement	LYR233	
(Std) Semper Dri® front and back yokes sewn to coat thermal liners. (RM1377-059) - V-Force Bi-Swing		
Coat Water Well	CLW232	
Chambray DWR 2-Layer AraFlo E89 Quilt Semper Dri with Chambray face cloth//Pajama Check CROSSTECH with 1" elastic wrist shield. Waterwell with 3/4" loop, 4 male snaps equally spaced, sewn to coat liner sleeves. - V-Fit		
Coat Wristlets	CLW753	
(Std) 8" isodri® over the hand- KEVLAR® / NOMEX® / Spandex® construction		
Coat Outer Shell Material	Flex7 Black	
Flex 7 - 6.9 oz, Black		
PLEASE BE AWARE - THIS FABRIC MAY HAVE AN ADDITIONAL LEAD TIME FOR LARGE ORDERS		
***Additional \$64 charge for 38" lengths based on 32" length coat shell		
Fabric Color	Black	
Black Outer Shell		

Reflective Trim**CT234PTY**

3" NYC Yellow Ventilated Triple Trim for V-Force Bi-Swing

Drag Rescue Device**BHS020**

(Std) DRD: Firefighter Recovery Harness with 2" welt and 4.5x3.25" round flap, 1 piece 1.5x2" loop for harness storage, 1 piece 1x3.5" loop on shell for flap closure, 1 piece 1x3.5" hook on flap, 1 piece 1.5x2" hook on harness with 1 piece 2x2" loop inside shell above chest trim for harness strap, 1 pair 1x3.5" self fabric straps w/ 1x2" hook and loop. The loop handle shall have a silver retro-reflective LION logo patch.

Coat Shell Attachment**CSA709**

(Std) 1x3.5" Self Fabric strap w/ 1 end sewn to coat shell & opposite end loose w/ 1 female non-logo snap, 1 male snap on liner centered at bottom rear panel to align w/ the female snap. (Cannot be used on coat where liner is 3" from shell). (Standard on V-Force)

Coat Collar**CR236**

(Std) 3" split self fabric collar with CROSSTECH® PJ lined. 2 pieces 1x3" hook on each end inside and two pieces .75" hook set 1/2" from center along top edge for liner attachment. 1.5x4" hook&loop with x-stitch for front closure. V-Fit

Collar Flashing**CLF221**

(Std) 3" Self fabric, PJ CROSSTECH lined split collar with 2 pieces 1x3" loop on moisture barrier, 2 pieces 1" loop set 1/2" from center along top edge for attachment to shell. Use with CR236 & CR237

Liner Inspection System**CLO235**

(Std) 10" Coat liner inspection system located at bottom of coat liner on right side with 1x10" hook on moisture barrier and 1x10" loop on thermal liner. For all coat models with the exception of the parallon & center cut plus liner systems.

Coat Cuff Reinforcement**CC710**

(Std.) Self-Fabric Cuff Reinforcements - V-Fit

Coat Elbow Reinforcement**EB517**

(Std) Contoured self fabric elbow patch - no padding, V-Force Bi-Swing

Coat Shoulder Reinforcement**SC715**

(Std) Self fabric shoulder caps

Coat Closure System**SF244**

2.5" Stormflap (square corners) w/ 2 layers self fabric & 1 layer Gore RT7100 PTFE, thermal plastic zipper in, 1.5" hook & loop out (zipper in, loop on coat front, ****hook on stormflap****) w/ PCA tab for V-Fit Bi-Swing coat

WILL DO PART REQUEST FOR YKK THERMOPLASTIC ZIPPER

Coat Pockets

(2) NEW PART ID 6832

CARGO/HANDWARMER EXPANSION (BELLOWS) POCKET

10x8x2 full bellows pocket with Kevlar lined all 4 sides inside pocket, PCA 4" up outside pocket including bottom of pocket one-piece 2x10" loop on pocket one-piece 2x10" hook on padding on flap. Two rust resistant metal drain eyelets shall be installed in the bottom. The pocket flaps shall be square corners constructed of two layers of outer shell material and shall measure approximately 3 inches deeper than the pocket expansion and ½ inch wider than the pocket. The upper pocket corners shall be reinforced with proven backtacks and pocket flaps shall be reinforced with backtacks. Additionally, a separate hand warmer pocket compartment will be provided under the expandable cargo pocket. This compartment will be accessed from the rear of the pocket and shall be lined with Nomex® Fleece for warmth and comfort.

Turn-Out Pockets**HP???**

(2) NEW PART 9x7x2" Full Bellow & handwarmer combination pocket w/ 6" opening on bellow side. Full-Bellow pocket lined with KEVLAR® twill and KEVLAR® twill backer. Handwarmer lined with fleece. PCA 4" up inside on pocket. 1 piece 2x10" loop on pocket & 1 piece 2x10" hook on flap. 2 layers Lite-N-Dri inside flap corner & PCA pull tab out. 5x7x10" flap.

Item Location for Above

Front bottom- Left & Right

NEW PART ID 6833

RADIO POCKET

The radio pocket shall measure approximately 2 inches deep by 3.5 inches wide by 9 inches high. The pocket shall be of box type construction, double stitched to the jacket and shall have one drainage eyelet in the bottom of the pocket. The pocket flap shall be constructed of two layers of outer shell material measuring approximately 3 inches longer than the depth of the pocket and ¼ inch wider than the pocket. The pocket flap shall be closed by means of FR hook and loop fastener tape. A 1½ inch by 3-inch piece of FR hook fastener tape shall be installed on the inside of the pocket flap beginning at the center of the bottom of the flap. A 1½ inch by 3-inch piece of FR loop fastener tape shall be installed horizontally on the outside of the pocket near the top center. In addition, the entire inside of the pocket shall be lined with neoprene coated cotton/polyester. Kevlar twill fully lined all 4 sides inside pocket and all 4 sides and bottom lined with PCA.

Turn-Out Pockets**RP???**

NEW PART 3.5x9x2" Radio pocket with polycotton fully lined all 4 sides inside pocket & flap and PCA 5" up outside of pocket, 1pc. 2x3" loop on pocket & 1pc. 2x3" hook on flap. Antenna Notch

Item Location for Above

Chest Left

Emblem**EM5**

2x3" American Flag Emblem (Stars on upper right corner)

Item Location for Above

Sleeve Right

Flashlight Strap**FLS605**

1x2" two layer self fabric 703 flashlite snap holder with 2 bartacks & one

2x10" self fabric strap with 1 piece 2x3" hook on one end & 1 piece 2x3" loop on the other end X-stitched to shell 3.5" below 703 snap hook.
Survivor.

Item Location for Above

Right Chest

Sewn On Lettering

LTSL3YNS

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

>>> 2" LETTERING WILL BE USED TO FIT LONGER NAMES IF
NEEDED <<<

Lettering

Lettering shall be LEXINGTON

Location for Lettering

Across yoke

Lettering Patches

LP34

5x18" contoured 2 layer self fabric one line letter patch to be attached to hem of coat.

Lettering Patch Attachment

LPV13

(For LP34): There shall be 1.5x18" loop sewn to coat back inside at hem, 1.5x18" hook to top edge of 18" wide patch. loop sewn to hem with white thread through the trim

Lettering Patch Attachment

LPS6

(Snaps Only): 1 male snap at top corners of letter patch & 2 female logo snaps on inside of shell to align with the male snaps = 2 male & 2 female nonlogo snaps.

Sewn On Lettering

LTSL3YNS

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

>>> 2" LETTERING WILL BE USED TO FIT LONGER NAMES IF
NEEDED <<<

Lettering

Lettering shall be FF FIRST INITIAL AND LAST NAME (must include period (.) and space after period for last name)

Location for Lettering

On above patch

Mic Tab

MT503

1x3" triple layer self fabric mic tab bartacked each end.

Item Location for Above

Left Chest above Radio Pocket

Hanger Loop

HL02

(Std) 5/8" x 4 1/2" Self fabric hangerloop.

Custom Turnout Pants - 2024

Pant Model / Design

PVFM/F

LION® Turnout V-Force® Pant

Pant Liner & Moisture Barrier

H7 - Traditional

Traditional Liner, Blue Titanium 7.6 osy woven facecloth (3.8 osy aramid/FR rayon/nylon) Quilted to 1 layer of 2.3 osy and 1 layer of 1.5 osy meta-aramid/para-aramid non woven batt treated with a non-fluorinated durable water repellent (DWR). CROSSTECH® BLACK (Type 2F) PTFE/Nomex® Pajama Check laminated membrane 5.0 oz Nomex pajama check

Liner Inspection System

PLO200

(Std) Pant liner inspection system with 1x5" loop located at right side of liner waist.

MISC. Fasteners

MF018

(Std) 1.5x5" hook sewn to right shell front for the pant liner inspection system.

Pant Outer Shell Material

Flex7 Black

Flex 7 - 6.9 oz, Black

PLEASE BE AWARE - THIS FABRIC CARRIES AN ADDITIONAL 6-8 WEEK LEAD TIME

Fabric Color

Black

Black Outer Shell Material

Pant Fly Closure

FLY218

Sewn on pant FLY with PJ CROSSTECH®, closure-1.5" hook & loop, 3/4" hook underneath PJ crosstech for liner attachment. - V-Fit

***FLY218 requires a positive closure Take-Up Strap

THERMOPLASTIC ZIPPER IS YKK

Take Up Straps

TUP503

Front Waist TUP - 1 short leather take-up strap riveted, 703 snap hook, D-ring

Take Up Straps

TUP700

1 pair 1x5.5" self fabric takeup straps w/ 1" x 3" hook on end & 1" x 4.5" loop on opposite end, tacked to shell, 5 tacks. 1x6" strap loded over to make 1" x 2.5" strap w/one 1" nickel loop, take-ups bartacked to shell.

Leg Tabs

LGT???

NEW PART ID 6478

2 PCA leg tabs per leg with non-logo female snaps. Black PCA on inseam and gold PCA on outseam

Pant Knee Reinforcement**KP226-BLK**

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

Pant Cuff Reinforcement**PC504-BLK**

Black Poly-coated aramid pant cuffs and 3x3.5" kick shield.

Belts and Harnesses**BHS013**

(Std) 2" wide KEVLAR® belt with 2" self-locking thermoplastic buckle with quick release mechanism.

Belts and Harnesses**BL007**

3 Belt loops, 4" wide by 3.5" high, 2-layer self-fabric, double stitched to pant shell, bartacked all four corners

Belts and Harnesses**BL054**

4 suspender attachment, 0.5x2.5" self fabric suspender attachment with bartack on each end, set horizontally on the inside of the waist at the same location as the suspender buttons.

Suspender Buttons**LSA700**

8 Lion head suspender buttons attached to waist of pant.

DEPT WANTS BOTH BL054 AND LSA700

Pant Pockets**Turn-Out Pockets****FBP1120**

(2) 10x8x2" Full bellow pocket w/kevlar twill fully lined all 4 sides inside pocket, pca 4" up outside on pocket, 1pc 2x10" loop on pocket, 1pc 2x10" hook & 8.5x1" padding on flap.

Item Location for Above

Thigh - Left and Right

Boot Cut**PMO542**

"Boot cut" pant legs.

Reflective Trim**PTC4PT3Y**

3" Lime/Yellow Ventilated Triple Trim Reflective trim around leg bottoms-4 rows lockstitch.

Additional Options for both Pants

Suspenders**SB342S=01**

42" (Regular) EZH H-Back Quick Adjust Non-Stretch Suspenders w/ black Nomex tab, Black.

Custom Turnout Pants - 2024

Pant Model / Design**PVUM**

LION® Turnout V-Force® Ultra Low Rise Pant w/ Belt

Pant Liner & Moisture Barrier**H7 - Traditional**

Traditional Liner, Blue Titanium 7.6 osy woven facecloth (3.8 osy aramid/FR rayon/nylon) Quilted to 1 layer of 2.3 osy and 1 layer of 1.5 osy meta-aramid/para-aramid non woven batt treated with a non-flourinated durable water repellent (DWR). CROSSTECH® BLACK (Type 2F) PTFE/Nomex® Pajama Check laminated membrane 5.0 oz Nomex pajama check

Liner Inspection System**PLO200**

(Std) Pant liner inspection system with 1x5" loop located at right side of liner waist.

MISC. Fasteners**MF018**

(Std) 1.5x5" hook sewn to right shell front for the pant liner inspection system.

Pant Outer Shell Material**Flex7 Black**

Flex 7 - 6.9 oz, Black

PLEASE BE AWARE - THIS FABRIC MAY HAVE AN ADDITIONAL LEAD TIME FOR LARGE ORDERS

Fabric Color**Black**

Black Outer Shell Material

Pant Fly Closure**FLY218-ULR**

Sewn on pant FLY with PJ CROSSTECH®, closure-1.5" hook & loop, 3/4" hook underneath PJ crosstech for liner attachment. - V-Fit Ultra Low-Rise

***FLY218-ULR requires a positive closure Take-Up Strap

THERMOPLASTIC ZIPPER IS YKK

Take Up Straps**TUP503**

Front Waist TUP - 1 short leather take-up strap riveted, 703 snap hook, D-ring

Take Up Straps**TUP700**

1 pair 1x5.5" self fabric take-up straps w/ 1" x 3" hook on end & 1" x 4.5" loop on opposite end, tacked to shell, 5 tacks. 1x6" strap loded over to make 1" x 2.5" strap w/one 1" nickel loop, take-ups bartacked to shell.

Leg Tabs**LGT???**

NEW PART ID 6478

2 PCA leg tabs per leg with non-logo female snaps. Black PCA on inseam and gold PCA on outseam

Pant Knee Reinforcement**KP226-BLK**

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

Pant Cuff Reinforcement**PC504-BLK**

Black Poly-coated aramid pant cuffs and 3x3.5" kick shield.

Belts and Harnesses**BHS013**

(Std) 2" wide KEVLAR® belt with 2" self-locking thermoplastic buckle with quick release mechanism.

Belts and Harnesses**BL007**

3 Belt loops, 4" wide by 3.5" high, 2-layer self-fabric, double stitched to pant shell, bartacked all four corners

Belts and Harnesses**BL054**

4 suspender attachment, 0.5x2.5" self fabric suspender attachment with bartack on each end, set horizontally on the inside of the waist at the same location as the suspender buttons.

Suspender Buttons**LSA700**

8 Lion head suspender buttons attached to waist of pant.

DEPT WANTS BOTH BL054 AND LSA700

Pant Pockets

Turn-Out Pockets**FBP1120**

(2) 10x8x2" Full bellow pocket w/kevlar twill fully lined all 4 sides inside pocket, pca 4" up outside on pocket, 1pc 2x10" loop on pocket, 1pc 2x10" hook & 8.5x1" padding on flap.

Item Location for Above

Thigh - Left and Right

Boot Cut**PMO542**

"Boot cut" pant legs.

Reflective Trim**PTC4PT3Y**

3" Lime/Yellow Ventilated Triple Trim Reflective trim around leg bottoms-4 rows lockstitch.

**RISK MANAGEMENT PROVISIONS
INSURANCE AND INDEMNIFICATION
Bid #33-2024 Firefighter Turnout Gear**

INDEMNIFICATION AND HOLD HARMLESS PROVISION

- (1) It is understood and agreed by the parties that Vendor hereby assumes the entire responsibility and liability for any and all damages to persons or property caused by or resulting from or arising out of any act or omission on the part of Vendor or its employees, agents, servants, owners, principals, licensees, assigns or subcontractors of any tier (hereinafter "Vendor") under or in connection with this agreement and/or the provision of goods or services and the performance or failure to perform any work required thereby.
- (2) Vendor shall indemnify, save, hold harmless and defend the Lexington-Fayette Urban County Government and its elected and appointed officials, employees, agents, volunteers, and successors in interest (hereinafter "LFUCG") from and against all liability, damages, and losses, including but not limited to, demands, claims, obligations, causes of action, judgments, penalties, fines, liens, costs, expenses, interest, defense costs and reasonable attorney's fees that are in any way incidental to or connected with, or that arise or are alleged to have arisen, directly or indirectly, from or by Vendor's performance or breach of the agreement and/or the provision of goods or services provided that: (a) it is attributable to personal injury, bodily injury, sickness, or death, or to injury to or destruction of property (including the loss of use resulting therefrom), or to or from the negligent acts, errors or omissions or willful misconduct of the Vendor; and (b) not caused solely by the active negligence or willful misconduct of LFUCG.
- (3) In the event LFUCG is alleged to be liable based upon the above, Vendor shall defend such allegations and shall bear all costs, fees and expenses of such defense, including but not limited to, all reasonable attorneys' fees and expenses, court costs, and expert witness fees and expenses, using attorneys approved in writing by LFUCG, which approval shall not be unreasonably withheld.
- (4) These provisions shall in no way be limited by any financial responsibility or insurance requirements, and shall survive the termination of this agreement.
- (5) LFUCG is a political subdivision of the Commonwealth of Kentucky. Vendor acknowledges and agrees that LFUCG is unable to provide indemnity or otherwise save, hold harmless, or defend the Vendor in any manner.

FINANCIAL RESPONSIBILITY

Vendor understands and agrees that it shall, prior to final acceptance of its bid and the commencement of any work, demonstrate the ability to assure compliance with the above Indemnity provisions and these other risk management provisions.

INSURANCE REQUIREMENTS

YOUR ATTENTION IS DIRECTED TO THE INSURANCE REQUIREMENTS BELOW, AND YOU MAY NEED TO CONFER WITH YOUR INSURANCE AGENTS, BROKERS, OR CARRIERS TO DETERMINE IN ADVANCE OF SUBMISSION OF A RESPONSE THE AVAILABILITY OF THE INSURANCE COVERAGES AND ENDORSEMENTS REQUIRED HEREIN. IF YOU FAIL TO

COMPLY WITH THE INSURANCE REQUIREMENTS BELOW, YOU MAY BE DISQUALIFIED FROM AWARD OF THE CONTRACT.

Required Insurance Coverage

Vendor shall procure and maintain for the duration of this contract the following or equivalent insurance policies at no less than the limits shown below and cause its subcontractors to maintain similar insurance with limits acceptable to LFUCG in order to protect LFUCG against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work or provision of goods hereunder by Vendor. The cost of such insurance shall be included in any bid:

<u>Coverage</u>	<u>Limits</u>
General Liability aggregate (Insurance Services Office Form CG 00 01)	\$2 million per occurrence, \$4 million
Commercial Automobile Liability (Insurance Services Office Form CA 0001)	combined single, \$1 million per occurrence
Worker's Compensation	Statutory
Employer's Liability	\$1 million per claim

The policies above shall contain the following conditions:

- a. All Certificates of Insurance forms used by the insurance carrier shall be properly filed and approved by the Department of Insurance for the Commonwealth of Kentucky. LFUCG shall be named as an additional insured in the General Liability Policy and Commercial Automobile Liability Policy using the Kentucky DOI approved forms.
- b. The General Liability Policy shall be primary to any insurance or self-insurance retained by LFUCG.
- c. LFUCG shall be provided at least 30 days advance written notice via certified mail, return receipt requested, in the event any of the required policies are canceled or non-renewed.
- d. The General Liability Policy shall include a Products Liability endorsement unless deemed not to apply by LFUCG.
- e. Said coverage shall be written by insurers acceptable to LFUCG and shall be in a form acceptable to LFUCG. Insurance placed with insurers with a rating classification of no less than Excellent (A or A-) and a financial size category of no less than VIII, as defined by the most current Best's Key Rating Guide shall be deemed automatically acceptable.

Renewals

After insurance has been approved by LFUCG, evidence of renewal of an expiring policy must be submitted to LFUCG, and may be submitted on a manually signed renewal endorsement form. If the policy or carrier has changed, however, new evidence of coverage must be submitted in accordance with these Insurance Requirements.

Deductibles and Self-Insured Programs

IF YOU INTEND TO SUBMIT A SELF-INSURANCE PLAN IT MUST BE FORWARDED TO LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT, DIVISION OF RISK MANAGEMENT, 200 EAST MAIN STREET, LEXINGTON, KENTUCKY 40507 NO LATER THAN A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE RESPONSE DATE.

Self-insurance programs, deductibles, and self-insured retentions in insurance policies are subject to separate approval by Lexington-Fayette Urban County Government's Division of Risk Management, upon review of evidence of Vendor's financial capacity to respond to claims. Any such programs or retentions must provide LFUCG with at least the same protection from liability and defense of suits as would be afforded by first-dollar insurance coverage. If Vendor satisfies any portion of the insurance requirements through deductibles, self-insurance programs, or self-insured retentions, Vendor agrees to provide Lexington-Fayette Urban County Government, Division of Risk Management, the following data prior to the final acceptance of bid and the commencement of any work:

- a. Latest audited financial statement, including auditor's notes.
- b. Any records of any self-insured trust fund plan or policy and related accounting statements.
- c. Actuarial funding reports or retained losses.
- d. Risk Management Manual or a description of the self-insurance and risk management program.
- e. A claim loss run summary for the previous five (5) years.
- f. Self-Insured Associations will be considered.

Verification of Coverage

Vendor agrees to furnish LFUCG with all applicable Certificates of Insurance signed by a person authorized by the insurer to bind coverage on its behalf prior to final award, and if requested, shall provide LFUCG copies of all insurance policies, including all endorsements.

Right to Review, Audit and Inspect

Vendor understands and agrees that LFUCG may review, audit and inspect any and all of its records and operations to insure compliance with these Insurance Requirements.

DEFAULT

Vendor understands and agrees that the failure to comply with any of these insurance, safety, or loss control provisions shall constitute default and that LFUCG may elect at its option any single remedy or penalty or any combination of remedies and penalties, as available, including but not limited to purchasing insurance and charging Vendor for any such insurance premiums purchased, or suspending or terminating the work.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

03/12/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Kernan Insurance Agency, Inc. 9932 Brewster Lane		CONTACT NAME: Jerry Cox PHONE (A/C No. Ext): (614)764-0121 E-MAIL ADDRESS: Certificates@kernaninsurance.com FAX (A/C No): (614)764-0310	
POWELL OH 43065		INSURER(S) AFFORDING COVERAGE INSURER A: Donegal Mutual Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
INSURED Phoenix Safety Outfitters, LLC 1066 Blind Brook Drive Columbus OH 43235		NAIC # 13692	

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y	Y	CPP9424893	10/18/2023	10/18/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	CAA 9424893	10/18/2023	10/18/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1000000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> UMBRELLA LIAB EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0	Y		CXL9424893	10/18/2023	10/18/2024	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000
	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A	CPP9424893	10/18/2023	10/18/2024	PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> Ohio Stop Gap E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Lexington-Fayette Urban County Government (LFUCG) is considered an additional insured as respects general liability as required by written contract.

CERTIFICATE HOLDER**CANCELLATION**

Lexington-Fayette Urban County Government (LFUCG) 200 E Main St Lexington KY 40507	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
--	---

Fax:

Email:

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ACORD 25 (2016/03)

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

03/12/2024

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INSURED Phoenix Safety Outfitters, LLC 1066 Blind Brook Drive Columbus OH 43235		INSURER(S) AFFORDING COVERAGE INSURER A : Donegal Mutual Insurance Company INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :	NAIC # 13692

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

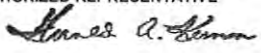
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	AUTHORIZED REPRESENTATIVE 

Fax:

Email:

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Certificate Number
Issue Date
Expiration Date

MH61540-20220629
2022-June-29
2024-June-29

Certificate of Verification

Independent Service Providers, Cleaners and Organizations of Structural and Proximity Fire Fighting Garments and Technical Rescue Garments

Issued to:
PHOENIX Safety Outfitters LLC
1619 Commerce Road
Springfield, OH 45504



This is to certify that the above service provider has been verified to perform the following services

Services	
Service Category	Verified ISP
Advance Cleaning	Yes
Advanced Sanitization	Yes
Advanced Repairs	Yes

Repairs	
Outer Shell Repairs	Yes
Thermal Barrier Repairs	Yes
Moisture Barrier Repairs	Yes

Moisture Barrier Materials Eligible for Repair			
Moisture Barrier Manufacturer	Model	Tape	Seam Type
W.L. Gore	CROSSTECH Black, 2F	10807780/10807782	Felled and Overedge
	GORE RT7100, 3D		
	CROSSTECH 3-Layer, 4A	6GTAMO38WHTJ	
Stedfast	Stedair 3000	TX-1912 or TX-1202	
	Stedair 4000		
	Stedair Gold		

The standard used to verify the above service provider is NFPA 1851, Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, 2020 Edition

This Certificate of UL LLC is the only method provided by UL to identify repair service providers and organizations verified under its Certificate and Follow-Up Service. Repair service providers and organizations for which Certificates are issued are considered by UL to be compliant with the applicable requirements at the time of issuance. UL assumes no liability for any loss that may result from failure of the repairs, incorrect certification, or nonconformity with requirements. Certificates are valid for up to two years from date of issue.

Issued by:

Karla S. Litaker
UL LLC

Reviewed by:

Amanda H. Newsom
UL LLC



Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

PHOENIX Safety Outfitters, LLC

2 Business name/disregarded entity name, if different from above

PHOENIX Safety Outfitters

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC

☐ C Corporation

☐ S Corporation

☐ Partnership

☐ Trust/estate

☒ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► **P**

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ►

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

P.O. Box 20445

Requester's name and address (optional)

6 City, state, and ZIP code

Upper Arlington, Ohio 43220

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

____ - ____ - _____

or

Employer identification number

4 1 - 2 2 4 1 3 4 8

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person ►

Date ►

4/1/2024

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
 - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
 - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
 - Form 1099-S (proceeds from real estate transactions)
 - Form 1099-K (merchant card and third party network transactions)
 - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
 - Form 1099-C (canceled debt)
 - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.