

**REPAIR
FIREFIGHTERS' PERSONAL PROTECTIVE ENSEMBLE (PPE'S)
SPECIFICATIONS**

1. SUPPLEMENTAL INSTRUCTIONS

- 1.1 The City of Lincoln, hereinafter referred to as Owners, are requesting bids from qualified companies, hereinafter referred to as Vendor for the purpose to establish a contract for the inspection, cleaning, repair or Firefighters' Personal Protective Ensemble (PPE's).
- 1.2 Advanced inspection, cleaning, repair, decontamination services of PPE turnout gear shall be in compliance with NFPA 1851 latest edition.
 - 1.2.1 PPE gear includes coat, coat liner, trouser, trouser liner, helmet.
- 1.3 This contract will cover PPE that is out of warranty but is in a service life window of 5 to 10 years only.
- 1.4 Vendor must submit their bid and all attachments via the City/County E-bid system.
 - 1.4.1 To submit a bid, Vendor must be registered with the City of Lincoln/Lancaster County Purchasing Dept.
 - 1.4.2 To register, go to the City of Lincoln website; lincoln.ne.gov
Type bid in search box
Click on "supplier registration" Follow instructions to completion.
- 1.5 Any deviation from these Specifications or any other bid document must be documented on Company Letterhead and submitted to the Buyer prior to bid close.
- 1.6 All general inquiries regarding these specifications of other bid documents shall be directed via e-mail request to Rachelle Hinze, Buyer (rhinze@lincoln.ne.gov)
 - 1.6.1 These inquiries and/or responses shall be distributed to prospective Vendors as an electronic addendum.
 - 1.6.2 Vendors are not allowed to discuss this bid with any City employee or elected official other than the City/County Purchasing Staff through the award process.
 - 1.6.2.1 Failure to follow this requirement may result in immediate disqualification of your bid.
- 1.7 Owners have an existing contract for cleaning of the PPE.
 - 1.7.1 This contract is for repairs only **unless** a PPE should need cleaned prior to repairs.
 - 1.7.2 If PPE requires cleaning prior to the repair the vendor shall contact Owners prior to the cleaning.
- 1.8 The Owners has approximately 300 sets of the 5-10 year PPE's

2. CONTRACT

- 2.1 The term of the contract shall be a one (1) year term with the option for three (3) additional one (1) year terms upon execution.
- 2.2 The Owners reserve the right to extend the period of the awarded contract beyond the termination date when mutually agreeable to the Vendor/Contractor and the Owners.
- 2.3 Contract will be awarded to the lowest, responsible, responsive Vendor whose bid substantially meets all required specifications, duties, terms and conditions as defined in these specifications.

2.4 Items will be serviced on an as needed basis during the term of the contract.

3. VENDOR / ISP QUALIFICATIONS

3.1 At the time of bid submission, the Vendor shall be a verified Independent Service Provider (ISP), in accordance with (IAW) NFPA 1851 current edition, Ch. 11 Verification.

3.2 Verification shall include but not limited to advanced cleaning, advanced inspection, and advanced repair.

3.3 Vendor shall also be verified to repair moisture barrier(s) from all manufactures.

3.4 Vendor shall perform care and maintenance services on all applicable PPE equipment for the lifetime of this contract.

3.5 Vendor shall maintain continuous verification for the lifetime of this contract.

3.6 Vendor shall provide all annual and any other certification updates to 5 years upon ISP re-verifications if requested.

3.7 Verification certificate shall be provided on or before the expiration date of current verification certificate on file.

3.7.1 Failure to meet this ongoing requirement shall be cause for Owners to terminate this agreement / contract.

3.8 Vendor shall attach documented independent 3rd party review of all cleaning agents / methods used to service this contract by an industry qualified professional in the suppliers response section of the bid.

3.8.1 Documentation shall state all cleaning agents / methods meeting the requirements of current edition of NFPA 1851 and will not void PPE manufacturer and material manufacturer warranties.

3.8.2 The intent of this requirement is to illustrate Vendor's commitment / diligence to ensure cleaning agents/methods utilized do not adversely affect fabrics (past & present) utilized in PPE.

3.9 Vendor shall have a minimum of three (3) years' experience in pick-up, cleaning, inspection, repair and delivery.

3.9.1 The use of sub Vendor's experience cannot be used to satisfy this requirement.

3.9.2 Individual experience as a principal, director, officer, or employee of an organization may not be used to satisfy this requirement.

4. PERFORMANCE REQUIREMENTS

4.1 All garments and accessories must receive advanced inspection.

4.2 Advanced inspection shall meet the requirements of the current edition of NFPA 1851.

4.2.1 To maximize moisture barrier warranty benefit, vendor shall perform hydrostatic water pressure test and complete liner inspection on all moisture barriers regardless of moisture barrier age.

4.2.2 The vendor will notify Owners when it is not cost effective to return the gear to serviceable condition and will recommend the gear be removed from service.

- 4.3 Upon receipt of items to be cleaned and/or repaired the items shall be returned within 14 days.
- 4.4 Services shall include pickup and/or delivery of the items, cleaning (ONLY IF NECESSARY), inspection, testing, record keeping, and repair services.
- 4.5 PPE shall be picked up and/or delivered to:

Lincoln Fire Logistics
901 West Bond St – Suite 150
Lincoln, NE 68521

- 4.6 The Vendor shall be responsible for the separation of the garments (liners from shells) and cleaned according to manufacturer's washing instructions (when necessary), drying (when necessary), inspecting, hydro-static testing, and repairs (if necessary) and then re-assembling with its corresponding unit (shell with liner).
 - 4.6.1 The barcode on the shell must match the barcode on liner to prevent mismatched garments.

5. **WARRANTY REQUIREMENTS**

- 5.1 The bidder shall fully warrant all repairs and cleaning furnished hereunder against defect in materials and/or workmanship for a period of ninety (90) days from date of delivery and acceptance by the Owners.
- 5.2 Should any defect in materials or workmanship, excepting ordinary wear and tear, appear during the warranty period, the bidder shall make the repair or replacement at no cost to the Owners, immediately upon written notice.

6. **DECONTAMINATION AND SANITIZATION**

- 6.1 All garments will be decontaminated, by neutralizing and removing contaminants such as oil, gas, hydraulic fluid, tar, etc...
- 6.1 All garments must be sanitized against bacteria, spores and known blood-borne pathogen contamination utilizing an EPA registered sanitizer.
- 6.2 Sanitizer shall remain active on textile surface continually eliminating 99.9% of infectious bacteria to aid in the prevention of cross contamination from both Gram-Negative and Gram-Positive bacteria.
- 6.3 Sanitizer shall be added to the rinse cycle during advanced cleaning process.

7. **ADVANCED & SPECIALIZED CLEANING**

- 7.1 Vendor must provide advanced & specialized cleaning services for protective clothing soiled during the normal course of firefighting activities.
- 7.2 Advanced & specialized cleanings shall meet the requirements of the current edition of NFPA 1851.
- 7.3 Advanced cleaning is typically carried out in a commercial front-loading washing machine or extractor.

- 7.3.1 Vendor shall follow all the garment manufacturer's laundering guidelines.
- 7.3.2 Heavily soiled areas should be pretreated.
- 7.3.3 Separate shells and liners, remove suspenders, and fasten all closures to prevent damage while washing.
- 7.3.4 Gear can either be air dried or mechanically dried, which includes traditional tumble dry style and newer drying cabinets.
- 7.3.5 Some PPE manufacturers specify drying cabinets with factory preset temperatures for their brands incorporating the latest technology materials.
 - 7.3.5.1 It is advisable that the Vendor check with the manufacturer
- 7.3.6 Outer shells and inner linings shall be separated because washing the two parts together can lead to cross-contamination between the more heavily contaminated outer shell and less contaminated lining materials.
- 7.4 Vendor shall notify Owners in writing 90 days if it intends on changing and / or modifying cleaning agent(s) / methods utilized to service this contract.
- 7.5 Vendor shall substantiate reason for change detailing the following criteria:
 - 7.5.1 Documented studies performed
 - 7.5.2 Compliance statement to current edition of NFPA 1851
 - 7.5.3 Independent 3rd party review of cleaning agent / process
 - 7.5.4 Warranty statement proposed change will not void PPE manufacturer and / or material manufacturer warranties.
 - 7.5.5 FF Health & safety benefits

8. REPAIRS

- 8.1 Gear shall be properly cleaned and dried (if necessary) and repaired.
- 8.2 All repairs must be made in accordance with manufacturer's guidelines meeting the latest edition of the NFPA 1851 Standard. Bidder's staff should be trained to repair all components of the ensembles such as shells, liners and moisture barriers.
- 8.3 Repairs may include burns, rips, tears, holes, Velcro, zippers, reflective material, leather reinforcement, alterations, hardware such as snaps etc. and any custom work needed.
- 8.4 Vendor must use NFPA compliant repair materials from the original garment manufacturer and all thread must be 100% Nomex® meeting "Major A Seam" requirements.
- 8.5 Vendor shall notify the Owners in writing when badly damaged gear is not economical to repair.
 - 8.5.1 This gear will be placed in a white bag provided by bidder with a label showing the information shown below stating that the gear cannot be used in fire service and the reason why.
- 8.4 Identification of Repair.
 - 8.4.1 Repairs should be identified and submitted to Lincoln Fire & Rescue no later than three days of the advanced inspection, complete liner inspection, advanced or specialized cleaning process.

- 8.4.2 The Vendor shall not proceed with repairs until authorization is obtained from Lincoln Fire & Rescue.
- 8.5 The Vendor shall provide Lincoln Fire & Rescue a list of required repairs with an itemized cost estimate via e-mail.
 - 8.5.1 Although not required, the use of photos to illustrate abnormal wear may be requested.
 - 8.5.2 The e-mail size shall not exceed 10MB to ensure LF&R ability to receive the e-mail and its attachments.
 - 8.5.3 The Vendor shall confirm that the serviceable life of the item(s) was evaluated using the below Calculator for Turnout Gear Limits.
 - 8.5.1 Under no circumstances shall the Vendor perform repair services that exceed the percentage of original cost allowed based on the garment's year of service by referencing the Calculator for Turnout Gear Limits, below.

<u>Year of Service</u>	<u>Amount of Original Cost Allowed for Repair</u>
1st Year	70%
2nd Year	50%
3rd Year	40%
4th Year	25%
5th Year	20%
6th Year	15%
7th Year	10%
8th Year	5%
9th Year	5%
10th Year	0%

Calculator for Turnout Gear Limits

9. PPE GEAR CLEANING, INSPECTION AND REPAIR

- 9.1 Lincoln Fire and Rescues has the following gear that will need serviced on a regular basis.
 - 9.1.1 NFPA1851-BJ NFPA1851 Cleaning & Inspection – Firefighting Jacket
 - 9.1.2 NFPA1851-BP NFPA1851 Cleaning & Inspection – Firefighting Pant

10. RECORD KEEPING AND REPORTING

- 10.1 The Owners currently has approximately 300 sets of PPE turnout gear in the field which are barcoded by the manufacturer and showing the month and year of manufacture.
- 10.2 The successful bidder shall have an establish record keeping system in order to track items serviced.

11. DELIVER & SHIPPING

- 11.1 Owners will pay for shipping both ways.
- 11.2 All packages delivered or shipped shall be completely wrapped and intact.
- 11.2 The packaging materials shall be that of a standard commercial quality and be able to withstand shipment to the delivery destination.
- 11.3 Deliveries are to be made during normal weekday business hours to Lincoln Fire & Rescue (8 am to 4 pm).
- 11.4 All delivered or shipped items are subject to inspection by Lincoln Fire & Rescue manager or authorized designee upon receipt.
- 11.5 If any of the garments or packages are damaged, defective or otherwise unsatisfactory, the bidder agrees to repair the products within 5 days after notification from Owners.

12. PRICING

- 12.1 The bidder shall submit flat-rate price for each of the cleaning and/or repair services in each line items.
- 12.2 Vendor shall attach a price list of all other services performed by the Company in the suppliers response section of the bid.
- 12.3 All prices must be firm for the term of the contract.
- 12.4 Unit price shall reflect all of the bidder's cost (labor, materials and supplies, etc.) necessary to provide the service and repairs as specified.
- 12.5 Any additional expenses incurred by the bidder that are not included in the prices will not be approved by Lincoln Fire & Rescue.

13. CONTRACTOR INSURANCE

- 13.1 **Vendor shall review insurance requirements attached in the bid prior to submitting bid with their agent for City of Lincoln's requirements.**
- 13.2 The awarded Vendor shall furnish the Owners with a Certificate of Insurance ACORD and associated endorsements in the kinds and minimum amounts as detailed in the attached "Insurance Requirements for all Contracts" at time of award.
- 13.3 All certificates of insurance and endorsements shall be filed with the Owners on the standard ACORD Certificate of Insurance form showing specific limits of insurance coverage required and showing City of Lincoln as "Named Additional Insured" as pertains to these services.
- 13.4 **Vendors are strongly encouraged to send the insurance requirements and endorsement information to their Insurance Agent during the bid process in order to ensure contract execution within 5 days of award notice.**