

**AGREEMENT FOR
FIREFIGHTER TURNOUT GEAR
City of Glendale Solicitation No. IFB 21-50**

This Agreement for Firefighter Turnout Gear ("Agreement") is effective and entered into between CITY OF GLENDALE, an Arizona municipal corporation ("City"), and L.N. Curtis & Sons, a California Corporation, authorized to do business in Arizona, (the "Contractor"), as of the ____ day of _____, 20__.

RECITALS

- A. City intends to undertake a project for the benefit of the public and with public funds that is more fully set forth in **Exhibit A**, pursuant to Solicitation No. IFB 21-50 (the "Project");
- B. City desires to retain the services of Contractor to perform those specific duties and produce the specific work as set forth in the Project attached hereto;
- C. City and Contractor desire to memorialize their agreement with this document.

AGREEMENT

In consideration of the Recitals, which are confirmed as true and correct and incorporated by this reference, the mutual promises and covenants contained in this Agreement, and other good and valuable consideration, City and Contractor agree as follows:

1. Key Personnel; Sub-contractors.

- 1.1 Services. Contractor will provide all services necessary to assure the Project is completed timely and efficiently consistent with Project requirements, including, but not limited to, working in close interaction and interfacing with City and its designated employees, and working closely with others, including other contractors or consultants, retained by City.
- 1.2 Project Team.
 - a. Project Manager.
 - (1) Contractor will designate an employee as Project Manager with sufficient training, knowledge, and experience to, in the City's option, complete the Project and handle all aspects of the Project such that the work produced by Contractor is consistent with applicable standards as detailed in this Agreement;
 - (2) The City must approve the designated Project Manager; and
 - (3) To assure the Project schedule is met, Project Manager may be required to devote no less than a specific amount of time as set out in Exhibit A.
 - b. Project Team.
 - (1) The Project Manager and all other employees assigned to the project by Contractor will comprise the "Project Team."
 - (2) Project Manager will have responsibility for and will supervise all other employees assigned to the Project by Contractor.
 - c. Discharge, Reassign, Replacement.
 - (1) Contractor acknowledges the Project Team is comprised of the same persons and roles for each as may have been identified in the response to the Project's solicitation.

- (2) Contractor will not discharge, reassign or replace or diminish the responsibilities of any of the employees assigned to the Project who have been approved by City without City's prior written consent unless that person leaves the employment of Contractor, in which event the substitute must first be approved in writing by City.
- (3) Contractor will change any of the members of the Project Team at the City's request if an employee's performance does not equal or exceed the level of competence that the City may reasonably expect of a person performing those duties or if the acts or omissions of that person are detrimental to the development of the Project.

d. Sub-contractors.

- (1) Contractor may engage specific technical contractor (each a "Sub-contractor") to furnish certain service functions.
- (2) Contractor will remain fully responsible for Sub-contractor's services.
- (3) Sub-contractors must be approved by the City, unless the Sub-contractor was previously mentioned in the response to the solicitation.
- (4) Contractor shall certify by letter that contracts with Sub-contractors have been executed incorporating requirements and standards as set forth in this Agreement.

2. **Schedule.** The services will be undertaken in a manner that ensures the Project is completed timely and efficiently in accordance with the Project.

3. **Contractor's Work.**

3.1 Standard. Contractor must perform services in accordance with the standards of due diligence, care, and quality prevailing among contractors having substantial experience with the successful furnishing of services for projects that are equivalent in size, scope, quality, and other criteria under the Project and identified in this Agreement.

3.2 Licensing. Contractor warrants that:

- a. Contractor and Sub-contractors will hold all appropriate and required licenses, registrations and other approvals necessary for the lawful furnishing of services ("Approvals"); and
- b. Neither Contractor nor any Sub-contractor has been debarred or otherwise legally excluded from contracting with any federal, state, or local governmental entity ("Debarment").
 - (1) City is under no obligation to ascertain or confirm the existence or issuance of any Approvals or Debarments or to examine Contractor's contracting ability.
 - (2) Contractor must notify City immediately if any Approvals or Debarment changes during the Agreement's duration and the failure of the Contractor to notify City as required will constitute a material default under the Agreement.

3.3 Compliance. Services will be furnished in compliance with applicable federal, state, county and local statutes, rules, regulations, ordinances, building codes, life safety codes, and other standards and criteria designated by City.

Contractor must not discriminate against any employee or applicant for employment on the basis of race, color, religion, sex, national origin, age, marital status, sexual orientation, gender identity or expression, genetic characteristics, familial status, U.S. military veteran status or any disability. Contractor will require any Sub-contractor to be bound to the same requirements as stated within this section. Contractor, and on behalf of any subcontractors, warrants compliance with this section.

3.4 Coordination; Interaction.

- a. For projects that the City believes requires the coordination of various professional services, Contractor will work in close consultation with City to proactively interact with any other professionals retained by City on the Project ("Coordinating Project Professionals").
- b. Subject to any limitations expressly stated in the Project Budget, Contractor will meet to review the Project, Schedule, Project Budget, and in-progress work with Coordinating Project Professionals and City as often and for durations as City reasonably considers necessary in order to ensure the timely work delivery and Project completion.
- c. For projects not involving Coordinating Project Professionals, Contractor will proactively interact with any other contractors when directed by City to obtain or disseminate timely information for the proper execution of the Project.

3.5 Work Product.

- a. Ownership. Upon receipt of payment for services furnished, Contractor grants to City, and will cause its Sub-contractors to grant to the City, the exclusive ownership of and all copyrights, if any, to evaluations, reports, drawings, specifications, project manuals, surveys, estimates, reviews, minutes, all "architectural work" as defined in the United States Copyright Act, 17 U.S.C § 101, *et seq.*, and other intellectual work product as may be applicable ("Work Product").
 - (1) This grant is effective whether the Work Product is on paper (e.g., a "hard copy"), in electronic format, or in some other form.
 - (2) Contractor warrants, and agrees to indemnify, hold harmless and defend City for, from and against any claim that any Work Product infringes on third-party proprietary interests.
- b. Delivery. Contractor will deliver to City copies of the preliminary and completed Work Product promptly as they are prepared.
- c. City Use.
 - (1) City may reuse the Work Product at its sole discretion.
 - (2) In the event the Work Product is used for another project without further consultations with Contractor, the City agrees to indemnify and hold Contractor harmless from any claim arising out of the Work Product.
 - (3) In such case, City shall also remove any seal and title block from the Work Product.

4. **Compensation for the Project.**

- 4.1 Compensation. Contractor's compensation for the Project, including those furnished by its Sub-contractors will not exceed \$200,000, as specifically detailed in **Exhibit B** (the "Compensation").
- 4.2 Change in Scope of Project. The Compensation may be equitably adjusted if the originally contemplated scope of services as outlined in the Project is significantly modified.
 - a. Adjustments to the Compensation require a written amendment to this Agreement and may require City Council approval.
 - b. Additional services which are outside the scope of the Project contained in this Agreement may not be performed by the Contractor without prior written authorization from the City.
 - c. Notwithstanding the incorporation of the Exhibits to this Agreement by reference, should any conflict arise between the provisions of this Agreement and the provisions found in

the Exhibits and accompanying attachments, the provisions of this Agreement shall take priority and govern the conduct of the parties.

5. Billings and Payment.

5.1 Applications.

- a. Contractor will submit monthly invoices (each, a "Payment Application") to City's Project Manager and City will remit payments based upon the Payment Application as stated below.
- b. The period covered by each Payment Application will be one calendar month ending on the last day of the month or as specified in the solicitation.

5.2 Payment.

- a. After a full and complete Payment Application is received, City will process and remit payment within 30 days.
- b. Payment may be subject to or conditioned upon City's receipt of:
 - (1) Completed work generated by Contractor and its Sub-contractors; and
 - (2) Unconditional waivers and releases on final payment from Sub-contractors as City may reasonably request to assure the Project will be free of claims arising from required performances under this Agreement.

5.3 Review and Withholding. City's Project Manager will timely review and certify Payment Applications.

- a. If the Payment Application is rejected, the Project Manager will issue a written listing of the items not approved for payment.
- b. City may withhold an amount sufficient to pay expenses that City reasonably expects to incur in correcting the deficiency or deficiencies rejected for payment.

6. Termination.

6.1 For Convenience. City may terminate this Agreement for convenience, without cause, by delivering a written termination notice stating the Effective Termination date, which may not be less than 30 days following the date of delivery.

- a. Contractor will be equitably compensated for Goods or Services furnished prior to receipt of the termination notice and for reasonable costs incurred.
- b. Contractor will also be similarly compensated for any approved effort expended and approved costs incurred that are directly associated with project closeout and delivery of the required items to the City.

6.2 For Cause. City may terminate this Agreement for cause if Contractor fails to cure any breach of this Agreement within seven days after receipt of written notice specifying the breach.

- a. Contractor will not be entitled to further payment until after City has determined its damages. If City's damages resulting from the breach, as determined by City, are less than the equitable amount due but not paid Contractor for Service and Repair furnished, City will pay the amount due to Contractor, less City's damages, in accordance with the provision of § 5.
- b. If City's direct damages exceed amounts otherwise due to Contractor, Contractor must pay the difference to City immediately upon demand; however, Contractor will not be subject to consequential damages of more than \$1,000,000 or the amount of this Agreement, whichever is greater.

7. **Conflict.** Contractor acknowledges this Agreement is subject to A.R.S. § 38-511, which allows for cancellation of this Agreement in the event any person who is significantly involved in initiating, negotiating, securing, drafting, or creating the Agreement on City's behalf is also an employee, agent, or consultant of any other party to this Agreement.

8. **Insurance.**

8.1 Requirements. Contractor must obtain and maintain the following insurance ("Required Insurance"):

- a. Contractor and Sub-contractors. Contractor, and each Sub-contractor performing work or providing materials related to this Agreement must procure and maintain the insurance coverages described below (collectively referred to herein as the "Contractor's Policies"), until each Party's obligations under this Agreement are completed.
- b. General Liability.
 - (1) Contractor must at all times relevant hereto carry a commercial general liability policy with a combined single limit of at least \$1,000,000 per occurrence and \$1,000,000 annual aggregate for each property damage and contractual property damage.
 - (2) Sub-contractors must at all times relevant hereto carry a general commercial liability policy with a combined single limit of at least \$1,000,000 per occurrence.
 - (3) This commercial general liability insurance must include independent contractors' liability, contractual liability, broad form property coverage, XCU hazards if requested by the City, and a separation of insurance provision.
 - (4) These limits may be met through a combination of primary and excess liability coverage.
- c. Auto. A business auto policy providing a liability limit of at least \$1,000,000 per accident for Contractor and \$1,000,000 per accident for Sub-contractors and covering owned, non-owned and hired automobiles.
- d. Workers' Compensation and Employer's Liability. A workers' compensation and employer's liability policy providing at least the minimum benefits required by Arizona law.
- e. Notice of Changes. Contractor's Policies must provide for not less than 30 days' advance written notice to City Representative of:
 - (1) Cancellation or termination of Contractor or Sub-contractor's Policies;
 - (2) Reduction of the coverage limits of any of Contractor or and Sub-contractor's Policies; and
 - (3) Any other material modification of Contractor or Sub-contractor's Policies related to this Agreement.
- f. Certificates of Insurance.
 - (1) Within 10 business days after the execution of the Agreement, Contractor must deliver to City Representative certificates of insurance for each of Contractor and Sub-contractor's Policies, which will confirm the existence or issuance of Contractor and Sub-contractor's Policies in accordance with the provisions of this section, and copies of the endorsements of Contractor and Sub-contractor's Policies in accordance with the provisions of this section.
 - (2) City is and will be under no obligation either to ascertain or confirm the existence or issuance of Contractor and Sub-contractor's Policies, or to examine Contractor and Sub-contractor's Policies, or to inform Contractor or Sub-contractor in the event that any coverage does not comply with the requirements of this section.

- (3) Contractor's failure to secure and maintain Contractor Policies and to assure Sub-contractor policies as required will constitute a material default under the Agreement.
- g. Other Contractors or Vendors.
 - (1) Other contractors or vendors that may be contracted with in connection with the Project must procure and maintain insurance coverage as is appropriate to their particular contract.
 - (2) This insurance coverage must comply with the requirements set forth above for Contractor's Policies (e.g., the requirements pertaining to endorsements to name the parties as additional insured parties and certificates of insurance).
- h. Policies. Except with respect to workers' compensation and employer's liability coverages, City must be named and properly endorsed as additional insureds on all liability policies required by this section.
 - (1) The coverage extended to additional insureds must be primary and must not contribute with any insurance or self insurance policies or programs maintained by the additional insureds.
 - (2) All insurance policies obtained pursuant to this section must be with companies legally authorized to do business in the State of Arizona and reasonably acceptable to all parties.

8.2 Sub-contractors.

- a. Contractor must also cause its Sub-contractors to obtain and maintain the Required Insurance.
- b. City may consider waiving these insurance requirements for a specific Sub-contractor if City is satisfied the amounts required are not commercially available to the Sub-contractor and the insurance the Sub-contractor does have is appropriate for the Sub-contractor's work under this Agreement.
- c. Contractor and Sub-contractors must provide to the City proof of the Required Insurance whenever requested.

8.3 Indemnification.

- a. To the fullest extent permitted by law, Contractor must defend, indemnify, and hold harmless City and its elected officials, officers, employees and agents (each, an "Indemnified Party," collectively, the "Indemnified Parties"), for, from, and against any and all claims, demands, actions, damages, judgments, settlements, personal injury (including sickness, disease, death, and bodily harm), property damage (including loss of use), infringement, governmental action and all other losses and expenses, including attorneys' fees and litigation expenses (each, a "Demand or Expense"; collectively, "Demands or Expenses") asserted by a third-party (i.e. a person or entity other than City or Contractor) and that arises out of or results from the breach of this Agreement by the Contractor or the Contractor's negligent actions, errors or omissions (including any Sub-contractor or other person or firm employed by Contractor), whether sustained before or after completion of the Project.
- b. This indemnity and hold harmless provision applies even if a Demand or Expense is in part due to the Indemnified Party's negligence or breach of a responsibility under this Agreement, but in that event, Contractor shall be liable only to the extent the Demand or Expense results from the negligence or breach of a responsibility of Contractor or of any person or entity for whom Contractor is responsible.

- c. Contractor is not required to indemnify any Indemnified Parties for, from, or against any Demand or Expense resulting from the Indemnified Party's sole negligence or other fault solely attributable to the Indemnified Party.

- 9. **E-verify, Records and Audits.** To the extent applicable under A.R.S. § 41-4401, the Contractor warrant their compliance and that of its subcontractors with all federal immigration laws and regulations that relate to their employees and compliance with the E-verify requirements under A.R.S. § 23-214(A). The Contractor or subcontractor's breach of this warranty shall be deemed a material breach of the Agreement and may result in the termination of the Agreement by the City under the terms of this Agreement. The City retains the legal right to randomly inspect the papers and records of the other party to ensure that the other party is complying with the above-mentioned warranty. The Contractor and subcontractor warrant to keep their respective papers and records open for random inspection during normal business hours by the other party. The parties shall cooperate with the City's random inspections, including granting the inspecting party entry rights onto their respective properties to perform the random inspections and waiving their respective rights to keep such papers and records confidential.
- 10. **No Boycott of Israel.** To the extent A.R.S § 35-393 through § 35-393.03 are applicable, the parties hereby certify that they are not currently engaged in, and agree for the duration of the Agreement to not engage in, a boycott of goods or services from Israel, as that term is defined in A.R.S § 35-393.
- 11. **Attestation of PCI Compliance.** When applicable, the Contractor will provide the City annually with a Payment Card Industry Data Security Standard (PCI DSS) attestation of compliance certificate signed by an officer of Contractor with oversight responsibility.
- 12. **Notices.**

12.1 A notice, request or other communication that is required or permitted under this Agreement (each a "Notice") will be effective only if:

- a. The Notice is in writing; and
- b. Delivered in person or by overnight courier service (delivery charges prepaid), certified or registered mail (return receipt requested); and
- c. Notice will be deemed to have been delivered to the person to whom it is addressed as of the date of receipt, if:
 - (1) Received on a business day, or before 5:00 p.m., at the address for Notices identified for the Party in this Agreement by U.S. Mail, hand delivery, or overnight courier service on or before 5:00 p.m.; or
 - (2) As of the next business day after receipt, if received after 5:00 p.m.
- d. The burden of proof of the place and time of delivery is upon the Party giving the Notice; and
- e. Digitalized signatures and copies of signatures will have the same effect as original signatures.

12.2 Representatives.

- a. Contractor. Contractor's representative (the "Contractor's Representative") authorized to act on Contractor's behalf with respect to the Project, and his or her address for Notice delivery is:

L.N. Curtis & Sons
c/o Alex Rodriguez
4647 South 33rd Street
Phoenix, AZ 85040

- b. City. City's representative ("City's Representative") authorized to act on City's behalf, and his or her address for Notice delivery is:

City of Glendale
c/o Anthony Weathersby
5850 W Glendale Ave
Glendale, Arizona 85301
623-930-2864

With required copy to:

City Manager
City of Glendale
5850 West Glendale Avenue
Glendale, Arizona 85301

City Attorney
City of Glendale
5850 West Glendale Avenue
Glendale, Arizona 85301

c. Concurrent Notices.

- (1) All notices to City's representative must be given concurrently to City Manager and City Attorney.
- (2) A notice will not be deemed to have been received by City's representative until the time that it has also been received by City Manager and City Attorney.
- (3) City may appoint one or more designees for the purpose of receiving notice by delivery of a written notice to Contractor identifying the designee(s) and their respective addresses for notices.

d. Changes. Contractor or City may change its representative or information on Notice, by giving Notice of the change in accordance with this section at least ten days prior to the change.

13. Financing Assignment. City may assign this Agreement to any City-affiliated entity, including a non-profit corporation or other entity whose primary purpose is to own or manage the Project.

14. Entire Agreement; Survival; Counterparts; Signatures.

14.1 Integration. This Agreement contains, except as stated below, the entire agreement between City and Contractor and supersedes all prior conversations and negotiations between the parties regarding the Project or this Agreement.

- a. Neither Party has made any representations, warranties or agreements as to any matters concerning the Agreement's subject matter.
- b. Representations, statements, conditions, or warranties not contained in this Agreement will not be binding on the parties.
- c. The solicitation, any addendums and the response submitted by the Contractor are incorporated into this Agreement as if attached hereto. Any Contractor response modifies the original solicitation as stated. Inconsistencies between the solicitation, any addendums and the response or any excerpts attached as Exhibit A and this Agreement will be resolved by the terms and conditions stated in this Agreement.

14.2 Interpretation.

- a. The parties fairly negotiated the Agreement's provisions to the extent they believed necessary and with the legal representation they deemed appropriate.
- b. The parties are of equal bargaining position and this Agreement must be construed equally between the parties without consideration of which of the parties may have drafted this Agreement.
- c. The Agreement will be interpreted in accordance with the laws of the State of Arizona.

- 14.3 Survival. Except as specifically provided otherwise in this Agreement, each warranty, representation, indemnification and hold harmless provision, insurance requirement, and every other right, remedy and responsibility of a Party, will survive completion of the Project, or the earlier termination of this Agreement.
- 14.4 Amendment. No amendment to this Agreement will be binding unless in writing and executed by the parties. Any amendment may be subject to City Council approval. Electronic signature blocks do not constitute execution.
- 14.5 Remedies. All rights and remedies provided in this Agreement are cumulative and the exercise of any one or more right or remedy will not affect any other rights or remedies under this Agreement or applicable law.
- 14.6 Severability. If any provision of this Agreement is voided or found unenforceable, that determination will not affect the validity of the other provisions, and the voided or unenforceable provision will be deemed reformed to conform to applicable law.
- 14.7 Counterparts. This Agreement may be executed in counterparts, and all counterparts will together comprise one instrument.

15. Term.

- 15.1 Renewals. The term of this Agreement commences upon the effective date and continues for a one (1)-year initial period. The City may, at its option and with the approval of the Contractor, extend the term of this Agreement an additional four (4) years, renewable on an annual basis. Contractor will be notified in writing by the City of its intent to extend the Agreement period at least thirty (30) calendar days prior to the expiration of the original or any renewal Agreement period. Price adjustments will only be reviewed during the Agreement renewal period and any such price adjustment will be a determining factor for any renewal. There are no automatic renewals of this Agreement.
- 15.2 Extension for Procurement Process. Upon the expiration of the Term of this Agreement, including the initial term and any renewals, at the City's sole discretion, this Agreement may be extended on a month-to-month basis for a maximum of six (6) months to allow for the City to complete its procurement process to select a vendor to provide the services/materials similar to those provided under this Agreement. The City will notify the Contractor in writing of its intent to extend the Agreement at least thirty (30) calendar days prior to the expiration of the Term. Any extension provided under this subsection will continue under the same terms and conditions as in effect immediately prior to the expiration of the then-current term.

- 16. Dispute Resolution.** Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall be settled by arbitration administered according to the American Arbitration Association's Commercial Arbitration Rules, and judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof.

- 17. Cooperative Use of Contract.** This agreement may be extended for use by other governmental agencies and political subdivisions of the State. Any such usage by other entities must be in accord with the ordinances, charter, rules and regulations of the respective entity and the approval of the Contractor and City. For a list of SAVE members, click on the following link:
<http://www.mesaaz.gov/business/purchasing/save>

- 18. Exhibits.** The following exhibits, with reference to the term in which they are first referenced, are incorporated by this reference.

Exhibit A	Project
Exhibit B	Compensation

The parties enter into this Agreement as of the Effective Date shown above.

City of Glendale,
an Arizona municipal corporation

By: Kevin R. Phelps
Its: City Manager


ATTEST:

Julie K. Bower
City Clerk (SEAL)

APPROVED AS TO FORM:

Michael D. Bailey
City Attorney

L.N. Curtis & Sons,
a California Corporation



By: Alex Rodriguez
Its: Manager

EXHIBIT A
FIREFIGHTER TURNOUT GEAR
PROJECT

Contractor will provide Firefighter turnout gear as described in IFB 21-50.

CURTIS

TOOLS FOR HEROES®

May 13, 2021

City Of Glendale
6210 West Myrtle Avenue
Suite 181, Building N.
Glendale, Arizona 85301

Reference: IFB 21-50 Firefighter Turnout Gear
Subject: L.N. Curtis & sons' Proposal Submission

To whom it may concern,

L.N. Curtis & sons (Curtis) is a company whose principal purpose is to be a distinguished leader in the field of supplying products and services to America's First Responders. We are pleased to submit this proposal to the City of Glendale in response to the referenced solicitation.

We would like to re-introduce Curtis and state that should our Company be awarded a contract; it is our commitment that Curtis' performance will meet or exceed all requirements and expectations for Firefighting Equipment.

Established in 1929, Curtis has conducted over ninety years of successful business focusing on supporting the fire, rescue, & emergency response industries. Curtis provides our customers with exceptional products, customer service, and product support covering an extremely broad-based product catalog representing the very best-in-class equipment manufacturers. Curtis' Customer Service Operations are located in Seattle, WA, Salt Lake City, UT, Walnut Creek, CA, La Mirada (Los Angeles), CA, and Phoenix, AZ. A consolidated warehousing facility, providing Curtis customers with a complete suite of Integrated Logistics Services, is located in Salt Lake City, UT.

Curtis is fully qualified to provide consistently superior service to the City of Glendale. In addition to our many large contracts with city and state agencies, Curtis continues to perform on three programs that have honed our capabilities to manage and serve major accounts with a complex array of product & service offerings.



Curtis has a contract with the General Services Administration (contract 47QSWA18D009Y). Curtis provides over eight-million dollars of fire and emergency products while servicing over a thousand customers a year who purchase from our GSA product catalog.



Additionally, Curtis is a Prime Contractor to the Defense Logistics Agency (DLA) Troop Support under the provisions of two contracts supporting the United States Defense Department's Fire and Emergency Services Tailored Logistics Support Program and the United States Fire Service

4647 S. 33rd Street | Phoenix, AZ 85040 | Phone 602.453.3911 | Fax 602.453.3910

LNCurtis.com

(DLA contracts SPE8EH-19-D-0015 supporting agencies of the United States Federal Government located world-wide).

A great source of corporate pride and import, Curtis held the previous contract with the NPPGov Fire Rescue-GPO (contract 00000170 for Firefighting Equipment, and contract 00000171 for Self-Contained Breathing Apparatus, SCBA). Since the launch of these contracts, Curtis' first national COOP, the Company has experienced significant increase in customer acceptance of this "piggy-back" contract mechanism and a related year-to-year growth in sales. For the most recent quarter, Curtis reported approximately five-million dollars in sales for these two contracts.

Curtis' Corporate Mission (why we do what we do):

"L.N. Curtis & sons provides critical products and services that enable our nation's first responders to accomplish their missions so that they are able to return safely home"

In reference to the turnout gear cleaner Citro Squeeze, Curtis would like to propose Zep Powerplex. Powerplex has proven to be a superior product over Citro Squeeze and other similar products in the industry. In addition, Powerplex does not contain a harmful solvent Glycol Ether EB. Section 7.1.1.6 of NFPA 1851 states that processes using solvents shall not to be used as means of cleaning ensembles and ensembles elements. Pricing for the Powerplex can be found on quote 185079 provided with in our proposal.

Should you have any questions related to our offer, please feel free to contact:

- Alex Rodriguez – Customer Service & Operations Manager; Email: ARodriguez@LNCurtis.com; Phone: (602)453-3911
- Gary Norton – Sales Professional; GNorton@LNCurtis.com; Cell: (480)296-5202

Finally, Curtis appreciates the opportunity to provide this offer to the City of Glendale.

Sincerely,



Alex Rodriguez
Customer Service & Operations Manager
L.N. Curtis & sons - Southwest Division



**SOLICITATION NUMBER: IFB 21-50/ 42100061
FIREFIGHTER TURNOUT GEAR**

**CITY OF GLENDALE
Procurement Division
5850 West Glendale Avenue,
Suite 317
Glendale, Arizona 85301**

3. COMPLIANCE CHECK SHEET

If NOT Compliant, please be specific about what area is not in compliance and thoroughly explain the differences in a separate letter/memo as to why you chose to take an exception. A written explanation must be submitted referencing the specific paragraph number and adequately defining the exception submitted. Any pictures/digitals photos would also be preferred to show any of the exceptions.

Check Response

2.1 COMPLIANCE OF STANDARDS & REGULATIONS

- 2.1.1 NFPA CERTIFICATION/TRAINING Yes No
- 2.1.2 CERTIFICATIONS/ADDITIONAL MANUFACTURER REQUIREMENTS Yes No
- 2.1.3 COUNTRY OF ORIGIN Yes No
- 2.1.4 SAMPLES Yes No
- 2.1.5 RESEARCH & DEVELOPMENT Yes No
- 2.1.6 NEW PRODUCT AVAILABILITY Yes No
- 2.1.7 DISCONTINUATION OF CONTRACTED ITEM Yes No
- 2.1.8 LIABILITY CONSIDERATIONS Yes No
- 2.1.9 WARRANTY Yes No
- 2.1.10 DELIVERY Yes No
- 2.1.11 USER INFORMATION GUIDE Yes No
- 2.1.12 CLEANING INSTRUCTIONS Yes No
- 2.1.13 TRACEABILITY Yes No
- 2.1.14 LABELING Yes No
- 2.1.15 QUALITY Yes No
- 2.1.16 WORKMANSHIP Yes No
- 2.1.17 REPAIR & REPLACEMENT PARTS Yes No
- 2.1.18 BIDDER'S COMPLIANCE WITH HEALTH, ENVIRONMENTAL & SAFETY Yes No
- 2.1.19 CAUSE FOR REJECTION Yes No

2.2 STRUCTURAL FIREFIGHTING HELMET –CONSTRUCTION REQUIREMENTS

- 2.2.1 OUTERSHELL Yes No
- 2.2.2 BRIM EDGE TRIM Yes No
- 2.2.3 HELMET HARDWARE AND THREAD REQUIREMENTS Yes No
- 2.2.4 HELMET HANGER LOOP AND BRACKET Yes No
- 2.2.5 FACE SHIELD MOUNTING BRACKETS Yes No



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- 2.2.6 SUSPENSION HEADBAND AND RETENTIONS SYSTEMS Yes No
- 2.2.7 EYE PROTECTION MOUNTING SYSTEM Yes No
- 2.2.8 REFLECTIVE TRIM Yes No
- 2.2.9 EAR COVERS/FLAPS Yes No
- 2.2.10 CHINSTRAP Yes No
- 2.2.11 WARRANTY Yes No

- 2.3 TURNOUT GARMENT/COAT & PANT - CONSTRUCTION REQUIREMENTS
- 2.3.1 ADDITIONAL LABELING Yes No
- 2.3.2 PACKAGING Yes No
- 2.3.3 THREAD Yes No
- 2.3.4 STITCH METHODS Yes No
- 2.3.5 MATERIALS FOR COAT & PANTS Yes No
- 2.3.6 OUTER SHELL MATERIAL Yes No
- 2.3.7 MOISTURE BARRIER MATERIAL Yes No
- 2.3.8 BREATHABILITY REQUIREMENTS Yes No
- 2.3.9 THERMAL LINER Yes No
- 2.3.10 REINFORCEMENT MATERIALS Yes No
- 2.3.10.1 CUFF REINFORCEMENT Yes No
- 2.3.10.2 SEAM ABRAISION SHIELD Yes No
- 2.3.10.3 POCKET REINFORCEMENT Yes No
- 2.3.10.4 ELBOW REINFORCEMENT Yes No
- 2.3.11 REFLECTIVE TRIM Yes No

- 2.4 COAT - CONSTRUCTION REQUIREMENTS
- 2.4.1 PATTERNING REQUIREMENTS COAT Yes No
- 2.4.2 THERMAL REINFORCED YOKE Yes No
- 2.4.3 YOKE REINFORCEMENT Yes No
- 2.4.4 MOISTURE BARRIER/THERMAL LINER CONSTRUCTION Yes No
- 2.4.5 MOISTURE BARRIER/THERMAL LINER ATTACHMENT Yes No
- 2.4.6 INSPECTION PORT Yes No
- 2.4.7 COAT RISE Yes No
- 2.4.8 HANG UP LOOP Yes No
- 2.4.9 SIZING Yes No
- 2.4.10 COAT LENGTH Yes No
- 2.4.11 LABEL LINER POCKET Yes No
- 2.4.12 SLEEVES Yes No
- 2.4.13 BELLOWS UNDERARMS Yes No
- 2.4.14 WRISTLET EXTERNAL Yes No
- 2.4.15 COLLAR Yes No
- 2.4.16 SHOULDER CAPS Yes No
- 2.4.17 LINER & DESIGN ATTACHMENT Yes No
- 2.4.18 DRAG RESCUE DEVICE Yes No
- 2.4.19 STORM SHIELD/CLOSURE SYSTEM Yes No
- 2.4.20 POCKETS Yes No
- 2.4.21 REFLECTIVE TRIM Yes No
- 2.4.22 AMERICAN FLAG Yes No
- 2.4.23 MICROPHONE TAB Yes No



**SOLICITATION NUMBER: IFB 21-50/ 4210061
FIREFIGHTER TURNOUT GEAR**

**CITY OF GLENDALE
Procurement Division
5850 West Glendale Avenue,
Suite 317
Glendale, Arizona 85301**

- 2.4.24 RADIO STRAP Yes No
- 2.4.25 GLOVE HOLDER Yes No
- 2.4.26 D-RING Yes No
- 2.4.27 REMOVABLE ACCOUNTABILITY PANEL Yes No

2.5 PANT - CONSTRUCTION REQUIREMENTS

- 2.5.1 PATTERNING & DESIGN Yes No
- 2.5.2 WAISTBAND Yes No
- 2.5.3 CUFFS Yes No
- 2.5.4 MOISTURE BARRIER/THERMAL LINER CONSTRUCTION Yes No
- 2.5.5 MOISTURE BARRIER/THERMAL LINER ATTACHMENT Yes No
- 2.5.6 INSPECTION PORT Yes No
- 2.5.7 SIZING Yes No
- 2.5.8 KNEE PADDING/THERMAL LAYERING Yes No
- 2.5.9 FLY CONSTRUCTION Yes No
- 2.5.10 BOOT CUT Yes No
- 2.5.11 REFLECTIVE TRIM Yes No
- 2.5.12 SUSPENDERS Yes No
- 2.5.13 BELT AND HARNESS Yes No
- 2.5.14 POCKETS Yes No
- 2.5.15 TAKE UP STRAPS Yes No

2.6 STRUCTURAL FIREFIGHTING GLOVES – CONSTRUCTION REQUIREMENTS

- 2.6.1 OUTERSHELL Yes No
- 2.6.2 THERMAL LINER Yes No
- 2.6.3 PROTECTIVE BARRIER Yes No
- 2.6.4 WRIST PULL Yes No
- 2.6.5 HANGER LOOP Yes No
- 2.6.6 THREAD Yes No
- 2.6.7 SIZING Yes No

2.7 STRUCTURAL FIREFIGHTING PARTICULATE HOODS – CONSTRUCTION REQUIREMENTS

- 2.7.1 LABELING Yes No
- 2.7.2 MATERIAL SPECIFICATIONS Yes No
- 2.7.3 DESIGN AND CONSTRUCTION SPECIFICATION Yes No
- 2.7.4 FABRIC PERFORMANCE VALUES Yes No
- 2.7.5 TOTAL HEAT LOSS Yes No
- 2.7.6 THERMAL PROTECTIVE PERFORMANCE Yes No
- 2.7.7 SIZING Yes No
- 2.7.8 FACE OPENING Yes No
- 2.7.9 BINDING Yes No
- 2.7.10 SEAMS Yes No

2.8 STRUCTURAL FIREFIGHTING BOOTS – CONSTRUCTION REQUIREMENTS

- 2.8.1 ADDITIONAL CERTIFICATION Yes No
- 2.8.2 SIZING Yes No
- 2.8.3 BOOT SPEC #1 MFG/MODEL: GLOBE SHADOW™ Yes No




**SOLICITATION NUMBER: IFB 21-50/ 42100061
FIREFIGHTER TURNOUT GEAR**


**CITY OF GLENDALE
Procurement Division
5850 West Glendale Avenue,
Suite 317
Glendale, Arizona 85301**

- 2.8.3.1 **SIZING** Yes No
- 2.8.4 **BOOT SPEC #2 MFG/MODEL: BLACK DIAMOND X2** Yes No
- 2.8.4.1 **SIZING** Yes No
- 2.8.5 **BOOT SPEC #3 MFG/MODEL: FIREDEX XL-200** Yes No
- 2.8.5.1 **SIZING** Yes No
- 2.8.6 **BOOT SPEC #4 MFG/MODEL: HAIX EAGLE** Yes No
- 2.8.6.1 **SIZING** Yes No

- 2.9 **CITROSQUEEZE®**
- 2.9.1 **LABELING** Yes No
- 2.9.2 **COMPONENTS** Yes No
- 2.9.3 **COMPOTENCIES** Yes No
- 2.9.4 **QUANTITY** Yes No

	SOLICITATION NUMBER: IFB 21-50/ 42100061 FIREFIGHTER TURNOUT GEAR	CITY OF GLENDALE Procurement Division 5850 West Glendale Avenue, Suite 317 Glendale, Arizona 85301
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4. OFFER SHEET (Must be printed, signed and returned)
 Offeror certifies that they have read, understand, and will fully and faithfully comply with this solicitation, its attachments and any referenced documents. Offeror also certifies that the prices offered were independently developed without consultation with any of the other Offerors or potential Offerors.

 Authorized Signature	5/13/21 Date
Alex Rodriguez	L.N. Curtis & sons
Printed Name (Authorized Signatory)	Legal Company Name
Manager	Offeror Certifies it is a (check only one):
Job Title	<input type="checkbox"/> Proprietorship <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation
arodriguez@lncurtis.com	4647 South 33rd Street
Email Address	Mailing Address
602-453-3911	Phoenix, AZ 85040
Phone Number	City, State & Zip Code

Questions regarding this offer should be directed to (if different from above):

Contact Name	Phone Number	Email Address
--------------	--------------	---------------

FEDERAL TAXPAYER ID NUMBER (Required): 94-1214350

OFFEROR IS A MINORITY OR WOMEN OWNED BUSINESS: Yes No

DO YOU HAVE AN ARIZONA TRANSACTION PRIVILEGE TAX (TPT) LICENSE?

Yes, Number 07569854 Fax Rate: _____ OR No, not required to have an Arizona TPT License

CONFLICT OF INTEREST (SPECIAL NOTICES):


No, I do not have a conflict of interest

Yes, I have a conflict of interest and response includes the disclosure required (see Exhibit 1, Item #3)

ACKNOWLEDGEMENTS:

By signing this Offer Sheet and submitting the accompanying solicitation response, Offeror is certifying that they have read, understand, and agree to comply with all required terms and conditions provided in the EXHIBITS PACKAGE and checked off below. Failure to provide this acknowledgement will result in disqualification.


Exhibit 1 – Special Terms & Conditions Exhibit 2 – Special Instructions Exhibit 3 – Sample Agreement

	SOLICITATION NUMBER: IFB 21-50/ 42100061 FIREFIGHTER TURNOUT GEAR	CITY OF GLENDALE Procurement Division 5850 West Glendale Avenue, Suite 317 Glendale, Arizona 85301
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5. PRICE SHEET

Bidders are requested to bid in a **quantity of one (1)** unless otherwise indicated. Bidders shall thoroughly complete the Price Sheet as requested. The Unit Price shall include, but is not limited to, shipping, labor, equipment, tools, materials, supplies, licenses, fees, insurance, profit, and any other associated direct or indirect costs. **Sales tax shall not be included in the Unit Price.**

FIREFIGHTER TURNOUT GEAR					
Item No.	Estimated Quantities (A)	Unit	Description	Unit Price (B)	Extended Amount (A X B)
5.1	150	Each	STRUCTURAL FIREFIGHTING HELMET Mfg/Model: _____		
5.2	150	Each	TURNOUT COATS Mfg/Model: _____		
5.3	150	Each	TURNOUT PANTS Mfg/Model: _____		
5.4	200	Pair	STRUCTURAL FIREFIGHTING GLOVES Mfg/Model: <u>Shelby 5280G</u>	\$88.00	\$17,600.00
5.5	800	Each	STRUCTURAL FIREFIGHTING HOODS Mfg/Model: <u>GRAY-HOOD-25-MIL INNOTEX</u>	\$92.00	\$ 73,600.00
5.6	100	Pair	STRUCTURAL FIREFIGHTING BOOTS - GLOBE SHADOW™	\$425.00	\$42,500.00
5.7	100	Pair	STRUCTURAL FIREFIGHTING BOOTS - BLACK DIAMOND X2		
5.8	100	Pair	STRUCTURAL FIREFIGHTING BOOTS - FIREDEX XL-200		
5.9	100	Pair	STRUCTURAL FIREFIGHTING BOOTS - HAIX EAGLE		
5.10	125	5 Gallons	TURNOUT SOAP/CITROSQUEEZE		
GRAND TOTAL (Items 5.1 through 5.10)					

	<p align="center">SOLICITATION NUMBER: IFB 21-50/ 42100061 FIREFIGHTER TURNOUT GEAR</p>	<p align="center">CITY OF GLENDALE Procurement Division 5850 West Glendale Avenue, Suite 317 Glendale, Arizona 85301</p>
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5.2 **TAX AMOUNT** Bidders should not include transaction use tax or federal tax in their unit price. For the purpose of determining the lowest cost, the City will not take tax into consideration.

Tax Rate: 9.2 %

5.3 **DELIVERY** Bidder states that all orders shall be delivered per Section 2.2.10 after receipt of purchase order, contract release document or written notice to proceed from the City of Glendale.

5.4 **PROCUREMENT CARD ORDERING CAPABILITY** Please check appropriate box.

- YES, I will accept payment under this contract with the Procurement Card.
- NO, I will not accept payment under this contract with the Procurement Card.

Company Name: L.W. Curtis & Sons

Ph: 602-453-3911
 TF: 877-453-3911
 Fax: 602-453-3910
azsales@lncurtis.com
 DUNS#: 00-922-4163

CURTIS

TOOLS FOR HEROES

Southwest Division
 4647 South 33rd Street
 Phoenix, AZ 85040
www.LNCurtis.com
 Quotation No. 185079

Quotation

CUSTOMER:	SHIP TO:	QUOTATION NO.	ISSUED DATE	EXPIRATION DATE
Glendale City Fire Department Arizona 11550 West Glendale Avenue Glendale AZ 85307	Glendale City Fire Department Arizona 6210 West Myrtle #181, Building N Glendale AZ 85301	185079	04/02/2021	06/01/2021
		SALESPERSON	CUSTOMER SERVICE REP	
		Gary Norton gnorton@lncurtis.com 480-298-5202	Alex Rodriguez ARodriguez@lncurtis.com 602-800-7844	

REQUISITION NO.	REQUESTING PARTY	CUSTOMER NO.	TERMS	OFFER CLASS
		C36715	Net 30	FR

F.O.B.	SHIP VIA	DELIVERY REQ. BY
DEST	Standard Shipping	

NOTES & DISCLAIMERS

THANK YOU FOR THIS OPPORTUNITY TO QUOTE. WE ARE PLEASED TO OFFER REQUESTED ITEMS AS FOLLOWS. IF YOU HAVE ANY QUESTIONS, NEED ADDITIONAL INFORMATION, OR WOULD LIKE TO PLACE AN ORDER, PLEASE CONTACT YOUR SALESPERSON OR CUSTOMER SERVICE REP AS NOTED ABOVE.

TRANSPORTATION IS INCLUDED IN BELOW PRICING.

LN	QTY	UNIT	PART NUMBER	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	200	EA	5280G-L SHELBY	Large 76W Gold/Black Elk/Pigskin Fdp Fire Gloves, Gauntlet * Cal-Osha, NFPA Labelled ** This PPE Product Contains PFAS Chemicals To Meet Structural Firefighting Gear Performance Standards Such As NFPA 1971.	\$88.00	\$17,600.00
2	800	EA	GRAY-HOOD-25-ML INNOTEX	Med/Lar Gray Hood 25, 20% Nomex / 80% Lenzing	\$92.00	\$73,600.00
3	100	PR	1501420-10-M GLO	Sz 10M 14" Shadow XF Pull-On Boots, Regular Cell * This PPE Product Contains PFAS Chemicals for Water and Oil Repellency	\$425.00	\$42,500.00
4	125	PL	087035 ZEP	5gal Powerplex Liquid Detergent	\$162.00	\$20,250.00

Ph: 602-453-3911
TF: 877-453-3911
Fax: 602-453-3910
szsales@lncurtis.com
DUNS#: 00-822-4163

CURTIS

TOOLS FOR HEROES

Southwest Division
4647 South 33rd Street
Phoenix, AZ 85040
www.LNCurtis.com
Quotation No. 185079

LN	QTY	UNIT	PART NUMBER	DESCRIPTION	UNIT PRICE	TOTAL PRICE
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DUNS NUMBER: 009224163
SIC CODE: 6099
FEDERAL TAX ID: 94-1214350

THIS PRICING REMAINS FIRM UNTIL 06/01/2021. CONTACT US FOR UPDATED PRICING AFTER THIS DATE.

Subtotal	\$153,950.00
Tax Total	\$14,163.40
Transportation	\$0.00
Total	\$168,113.40

[View Terms of Sale and Return Policy](#)

SHELBY
YOUR SINGLE SOURCE®

LE

ST | DURABILITY | PERFORMANCE



SHELBY
#1 Glove In Fire

Shelby Specialty Gloves
3035 Centre Oak Way
Suite 102
Germantown, TN 38128 USA
Phone 901-380-2828
WATS 800-886-5888
Fax 901-383-6127
www.shelbygloves.com

LE

ST | DURABILITY | PERFORMANCE

*In Memory of
R. Wm. (Bill) Curtis, 1929-2005
Hiram E. Schaubert, 1923-2004*



SHELBY

#1 Glove In Fire®



A REVOLUTION IN HAND PROTECTION

Shelby Specialty Gloves provides the newest and most innovative addition to its rocky lineup of firefighter gloves... The revolutionary Shelby FDP® series, featuring GORE® RT1100 Glove Barrier Fabric, the FDP® series glove with the Shelby barrier system, was waterproof, available GORE® technology to provide a look, fit, and performance different from any other glove used by its fire service today.

The "Shelby FDP" series of gloves are designed to a 100% dunk test that is performed on every liner system. This assures that the firefighter receives the greatest level of performance during a critical line of work. Shelby Glove provides the finest fit, with unmatched durability, to ensure unbeatable performance and protection for those who serve.

The innovation of the industry's first ever cut and sew e-PTFE fire glove barrier system, along with its waterproof, lightweight performance, provides an excellent integration of technology and manufacturing expertise. The GORE® RT1100 Glove Barrier Fabric is uniquely suited to complement the tightly engineered Shelby cut and sew glove system, and a perfectly crafted to fit Shelby's NEW ergonomically correct outer shell glove pattern.

Shelby's unique "Black Lava" material serves as a natural mechanism of heat exposure. Advanced Shelby Finger Reinforcement System helps the firefighter keep his grip by utilizing a unique and reinforcing technique around the contours of the dominant touch, feel and mobility.

Shelby FDP® gloves meet or exceed current NFPA 1971 requirements.

Most Durable



5225
Fine filament, heat resistant, 3.25 to 4.0 oz., Shelby Adhesion Resistant, Bushed Palm, Gold Heat, Tanned Composite Gore® RT1100 Glove Barrier Fabric, Shelby "Black Lava" Nomex®/Kevlar®/Nylon Composite, CE Certified, SET Certified
XXS, XS, S, M, L, XL, J



5226
Coated Style
XXS, XS, S, M, L, XL, J

NEW Improved finger's heat and control.

NEW Patent pending, Shelby Glove Finger Reinforcement System helps the firefighter keep his grip by utilizing a unique and reinforcing technique around the contours of the dominant touch, feel and mobility.

NEW All Shelby FDP® gloves are custom formed to fit the natural curve of your hand at rest.



fit | durability | performance | safety

Best Sealer



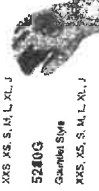
5227
Fine filament, heat resistant, 3.25 to 4.0 oz., Midnight Blue Kevlar® Tanned Composite, heat resistant, fire resistant fabric, Shelby "Black Lava" Nomex®/Kevlar®/Nylon Composite, CE Certified, SET Certified
XXS, XS, S, M, L, XL, J



5228
Coated Style
XXS, XS, S, M, L, XL, J



5280
Heavy Weight, Fire Resistant, Graph EA Heat, and Shelby Adhesion Resistant Bushed Palm, Gold Heat, Tanned Composite Gore® RT1100 Glove Barrier Fabric, Shelby "Black Lava" Nomex®/Kevlar®/Nylon Composite, CE Certified
XXS, XS, S, M, L, XL, J



5280G
Coated Style
XXS, XS, S, M, L, XL, J



5282
Heavy Weight, Fire Resistant, Graph EA Heat, Gore® RT1100 Glove Barrier Fabric, Shelby "Black Lava" Nomex®/Kevlar®/Nylon Composite, CE Certified
XXS, XS, S, M, L, XL, J



5282G
Coated Style
XXS, XS, S, M, L, XL, J

ANFF Proximity Gloves



5200
Aluminized Polyester, Flame-Resistant, CRISTECH Insert, Thermal Liner, Split Cow Grip Surface, "Black Lava" Nomex®/Kevlar®/Nylon Composite, S, M, L, XL, J



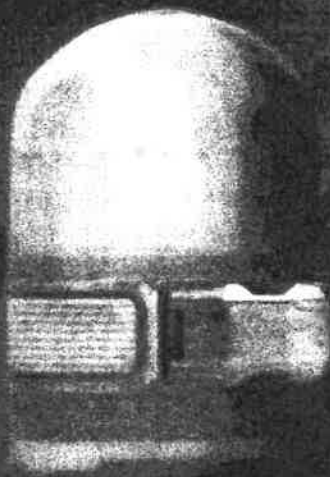
5200G
Coated Style
S, M, L, XL, J

GORE® RT1100 GLOVE BARRIER FABRIC - BEST IN ITS CATEGORY

In the fire industry, Gore's expertise in barrier technologies is well recognized. Now Gore is introducing its new GORE® RT1100 glove barrier fabric, designed for maximum cut, burn, and sealed components. GORE® RT1100 glove barrier fabric is compliant to NFPA 1971 requirements as an alternative to polyethylene barriers. Its technology features, thermal stability, results in a product that will not melt or degrade as typical polyethylene or polyethylene-based moisture barriers are prone to do. The GORE® RT1100 glove barrier fabric provides thermal stability, product integrity, and the reputation of the world leader in barrier technologies barrier fabric.



WEAR THE HOOD THAT'S WAY AHEAD.



INNO TEX
GRAY

PARTICULATE-BLOCKING HOODS

 **INNO
TEX**

INNOTEX GRAY PARTICULATE-BLOCKING HOODS: SHIELD YOURSELF FROM CONTAMINANTS.

TOXIC MICROSCOPIC CARCINOGENIC PARTICLES CAN TRAVEL THROUGH TRADITIONAL KNITTED HOODS.

When you set foot on the scene of a fire, you immediately come in contact with microscopic carcinogenic particles generated by burning materials. While we know that breathing in these cancer-causing particulates is dangerous, studies show that absorption of such toxins through the skin is just as harmful.

Unseen and imperceptible, these toxic microscopic particulates can travel through traditional knitted hoods and accumulate on your skin, especially on the highly absorptive areas of the neck, jaw and throat. As a firefighter, you face intense heat and work up a sweat. All this heat opens up skin pores, increasing its ability to absorb toxins.

Traditional hoods were designed to protect against heat, not carcinogenic particles. Today's particulate-blocking hoods are of paramount importance and a vital investment in your continued health and safety.

FOR EVERY 5-DEGREE INCREASE IN SKIN TEMPERATURE, CONTAMINATION RISK INCREASES BY 400%.

Firefighters' health is always the top priority. In fact, the National Fire Protection Association (NFPA) reports that firefighters are 14% more likely to die from cancer than the general population. This is because firefighters are exposed to a wide range of carcinogenic substances, including smoke, soot, and toxic gases. The NFPA also reports that firefighters are 14% more likely to die from cancer than the general population. This is because firefighters are exposed to a wide range of carcinogenic substances, including smoke, soot, and toxic gases. The NFPA also reports that firefighters are 14% more likely to die from cancer than the general population. This is because firefighters are exposed to a wide range of carcinogenic substances, including smoke, soot, and toxic gases.

FIREFIGHTER CANCER QUICK FACTS

Research shows that firefighters have higher cancer risks than the general population, and their risks are significantly higher for some specific cancers.

9%

Firefighters have a 9% higher risk of being diagnosed with cancer than the general population.

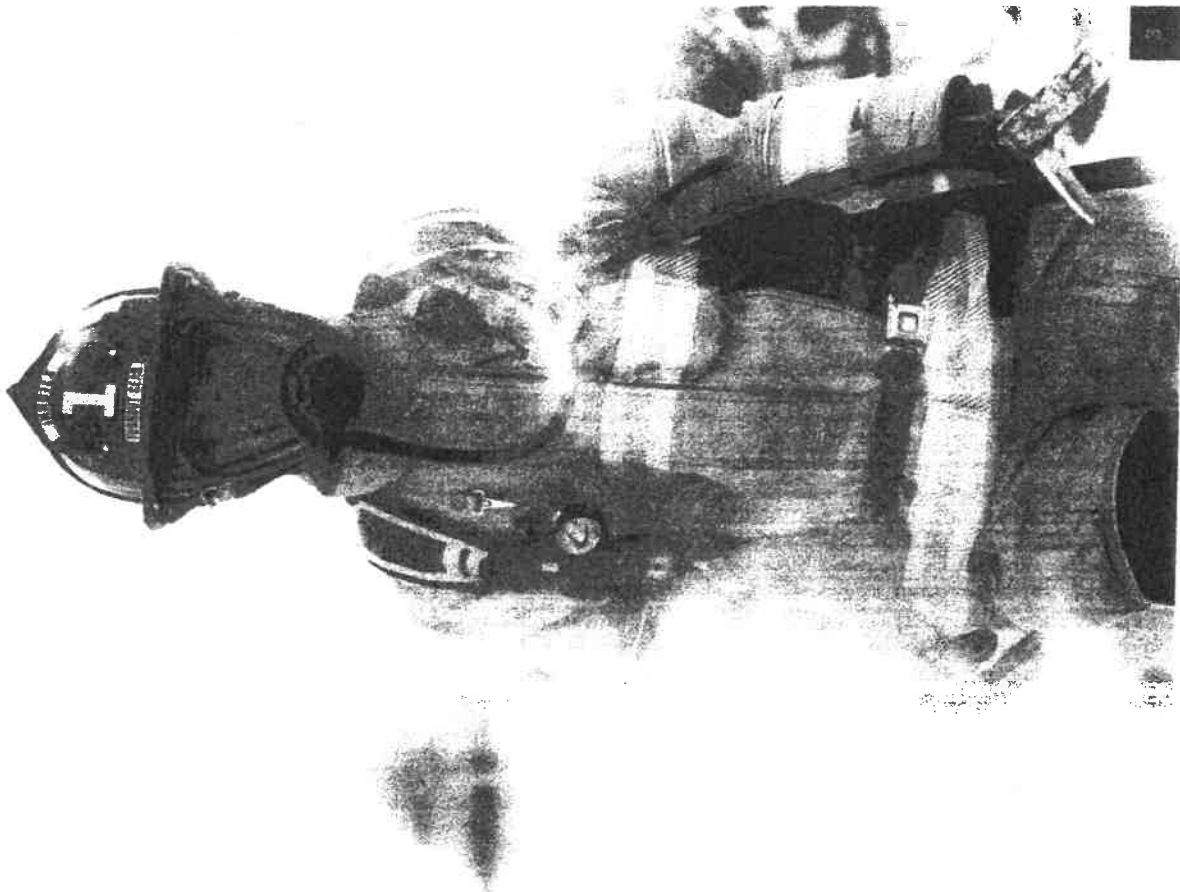
14%

Firefighters have a 14% higher risk of dying from cancer than the general population.

61%

Cancer has caused 61% of career firefighter line-of-duty deaths since 2002. Heart disease caused 18% of the line-of-duty deaths.

* Firefighter Cancer Support Network
NFPA 991 | 2002 to 2017



INNOVEX

GR1

PROPRIETARY
PATENT-PENDING
TRILAMINATE.

Protection against particulate is essential, and so is your comfort.

Use Proprietary GR1 Trilaminates.

Protects against particulate, is essential, and so is your comfort.

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Protects against particulate, is essential, and so is your comfort.

Use Proprietary GR1 Trilaminates.

FULL COVERAGE
STEAR® PREVENT particulate-blocking barrier throughout the entire hood.

EXTRA-LONG 24" LENGTH
Provides complete chest and shoulder coverage. Ensures your hood stays securely tucked in, preventing particulate entry at the coat-to-neck interface.

MULTI-PANEL DESIGN
Ensures a snug fit and proper seal with your SCBA, no matter the head movement, even tilted backward.

FR VISCOSE LINER
Provides a soft, cool feeling on your skin and boasts excellent moisture-wicking properties to keep you drier and more comfortable.

HEAVY-DUTY 1/2" ELASTIC SEWN INTO FACE OPENING
Ensures a snug fit and proper seal with your SCBA, even when you move your head. Stretches for ease donning without ever losing its shape.

PLATLOCK SEAMS
Stronger yet low-profile, ensures a more comfortable fit. Sewn with special Kevlar thread for optimal quality.

PRE-KNIT
Form-fitting knit allows a comfortable fit that conforms to the contours of your head.

ULTIMATE COMFORT. ULTIMATE PROTECTION.

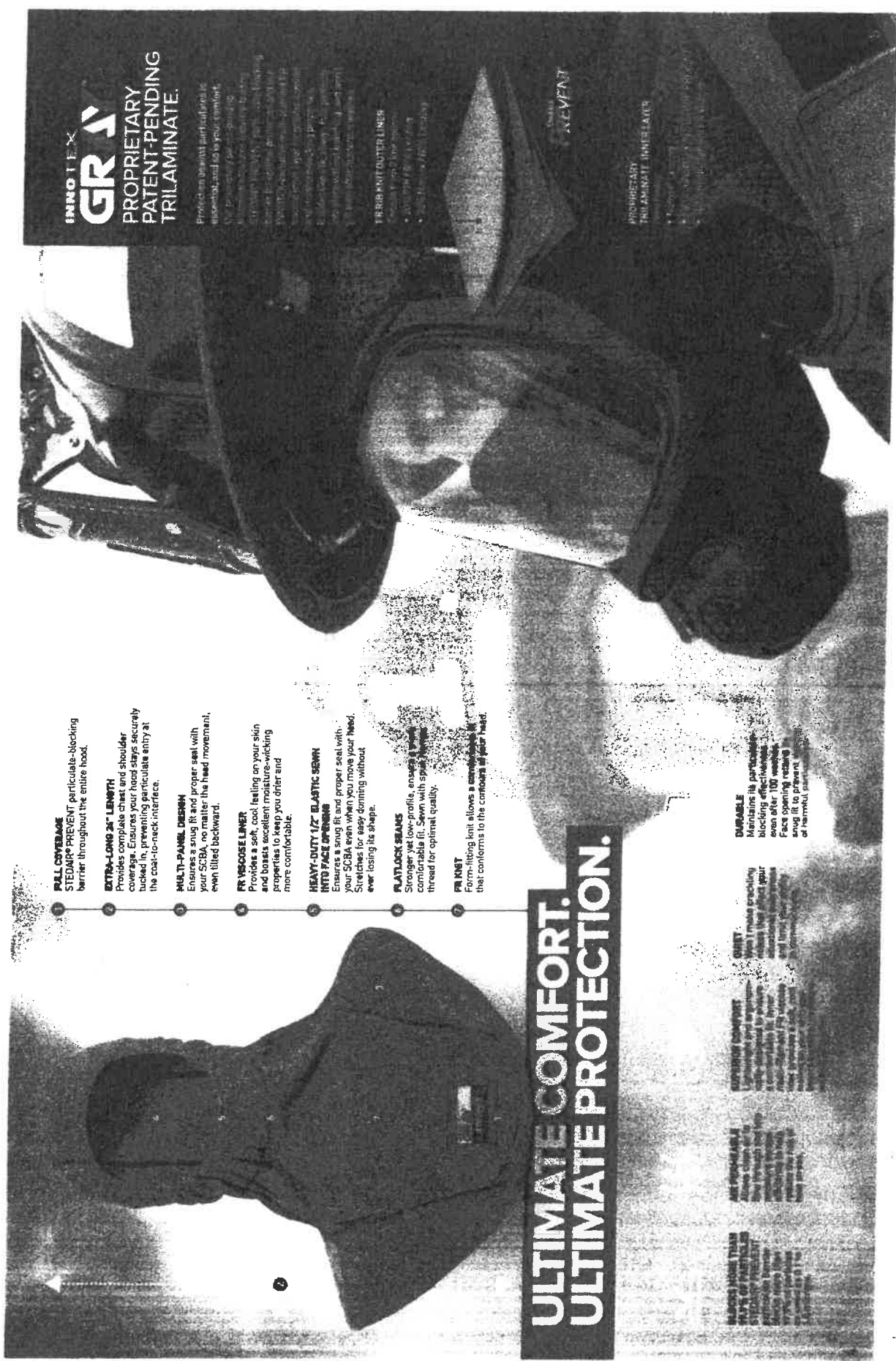
DAMPABLE
Maintains its particulate-blocking effectiveness even after 100 washes. Face opening retains snug fit to prevent off-hood particulate.

DIRTY
Keeps you clean by trapping dirt and debris. Washable and reusable.

EXTENSIVE COMFORT
Keeps you cool and comfortable. Breathable and moisture-wicking.

AIR PERMEABLE
Allows clean air to flow through the hood. Reduces heat and moisture buildup.

BLACKS MAKE THEM PLAYS OF PARTICLES
STEAR® PREVENT particulate-blocking barrier throughout the entire hood.



YOUR CHOICE: HIGHER TPP OR HIGHER THL.

Because everyone has different needs when it comes to thermal protection and breathability, we've developed 2 models, one featuring our exclusive Duat Metabolic Zone design. Choose the **GRAY 25** hood for enhanced heat stress control or the **GRAY 35** hood for optimal thermal protection in critical areas.

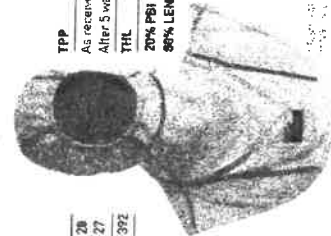
INNOTEX GRAY HOOD

THL
SINGLE METABOLIC ZONE DESIGN

- 2-LAP RIBBED
- ONE
- ONE

TPP	28
As received	28
After 5 washes	27
THL	392
20% HOMEZ	
80% LENZING	

TPP	22
As received	22
After 5 washes	25
THL	437
20% PBI	
80% LENZING	



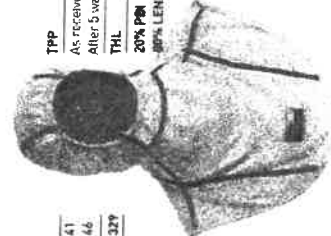
INNOTEX GRAY HOOD

TPP
DUAL METABOLIC ZONE DESIGN

- 2-LAP RIBBED
- TWO
- ONE

TPP	41
As received	41
After 5 washes	46
THL	329
20% HOMEZ	
80% LENZING	

TPP	39
As received	39
After 5 washes	35
THL	350
20% PBI	
80% LENZING	



FABRIC PERFORMANCE.

INNOTEX GRAY 25/35 HOOD PERFORMANCE VALUES

	INNOTEX GRAY HOOD25	INNOTEX GRAY HOOD35
Requirements NFPA 1971/2018 edition		
As received	99.7%	99.9%
After 10 washes	99.8%	99.8%
As received	27.7	27.37
After 5 washes	26.5	25
As received	392	437
As received	0	0
After 5 washes	0	0
As received	23 x 18	23 x 18
After 5 washes	16 x 16	16 x 16
As received	M/L -0.5%	M/L -0.2%
After 5 washes	XL -0.3%	XL -0%
	M/L -0.5%	M/L -0.2%
	XL -0.5%	XL -0.3%
Finished hood	M/L -1%	M/L -1%
	XL -1.6%	XL -1.6%
Iron	480	345
Steadfast Prevent	546	546

TPP: EN 1963-1:2007, EN 1963-2:2007, EN 1963-3:2007, EN 1963-4:2007, EN 1963-5:2007, EN 1963-6:2007, EN 1963-7:2007, EN 1963-8:2007, EN 1963-9:2007, EN 1963-10:2007, EN 1963-11:2007, EN 1963-12:2007, EN 1963-13:2007, EN 1963-14:2007, EN 1963-15:2007, EN 1963-16:2007, EN 1963-17:2007, EN 1963-18:2007, EN 1963-19:2007, EN 1963-20:2007, EN 1963-21:2007, EN 1963-22:2007, EN 1963-23:2007, EN 1963-24:2007, EN 1963-25:2007, EN 1963-26:2007, EN 1963-27:2007, EN 1963-28:2007, EN 1963-29:2007, EN 1963-30:2007, EN 1963-31:2007, EN 1963-32:2007, EN 1963-33:2007, EN 1963-34:2007, EN 1963-35:2007, EN 1963-36:2007, EN 1963-37:2007, EN 1963-38:2007, EN 1963-39:2007, EN 1963-40:2007, EN 1963-41:2007, EN 1963-42:2007, EN 1963-43:2007, EN 1963-44:2007, EN 1963-45:2007, EN 1963-46:2007, EN 1963-47:2007, EN 1963-48:2007, EN 1963-49:2007, EN 1963-50:2007, EN 1963-51:2007, EN 1963-52:2007, EN 1963-53:2007, EN 1963-54:2007, EN 1963-55:2007, EN 1963-56:2007, EN 1963-57:2007, EN 1963-58:2007, EN 1963-59:2007, EN 1963-60:2007, EN 1963-61:2007, EN 1963-62:2007, EN 1963-63:2007, EN 1963-64:2007, EN 1963-65:2007, EN 1963-66:2007, EN 1963-67:2007, EN 1963-68:2007, EN 1963-69:2007, EN 1963-70:2007, EN 1963-71:2007, EN 1963-72:2007, EN 1963-73:2007, EN 1963-74:2007, EN 1963-75:2007, EN 1963-76:2007, EN 1963-77:2007, EN 1963-78:2007, EN 1963-79:2007, EN 1963-80:2007, EN 1963-81:2007, EN 1963-82:2007, EN 1963-83:2007, EN 1963-84:2007, EN 1963-85:2007, EN 1963-86:2007, EN 1963-87:2007, EN 1963-88:2007, EN 1963-89:2007, EN 1963-90:2007, EN 1963-91:2007, EN 1963-92:2007, EN 1963-93:2007, EN 1963-94:2007, EN 1963-95:2007, EN 1963-96:2007, EN 1963-97:2007, EN 1963-98:2007, EN 1963-99:2007, EN 1963-100:2007

INNOTEX GRAY

GLOBE BOOTS

SHADOW™ XF



GLOBE. ATHLETIC GEAR FOR FIREFIGHTERS.™

MSA
The Safety Company

GLOBE®

SHADOW™ XF 14" PULL-ON

SHADOW™ XF shares the remarkably flexible platform, cushioned and contoured sole, and internal fit system that make Globe boots fit better, grip better, and feel broken in the right out of the box. The all-black SHADOW™ XF has also been designed with a heel bumper for wear resistance caused by toe-to-heel boot removal.

FEATURES

- **FLAME-RESISTANT, WATER-RESISTANT HEAVY-DUTY LEATHER.** Pebble grain leather with tumbled leather collar.
- **GORE® CROSSTECH® FOOTWEAR FABRIC.** A full-height bootie liner made from a package of Omaha lining fabric, 300g insulation, and GORE® CROSSTECH® moisture barrier provides protection unmatched by any other waterproof, breathable barrier.
- **HEELPORT™ INTERNAL FIT SYSTEM.** Holds your heel securely so it won't slip while cushioning your ankle.
- **COMPOSITE HEEL COUNTER.** Individually molded to fit each size perfectly.
- **COMPOSITE SHANK.** Lighter than steel, doesn't transmit heat or cold, springs back to shape better.
- **COMPOSITE PUNCTURE PROTECTION.** Far more flexible than a steel plate and doesn't transmit heat or cold. Exceeds NFPA standards.
- **VIBRAM® CONTOURED CUP OUTSOLE.** Molded outsole wraps onto the leather upper for athletic shoe performance. Flame, abrasion, oil, acid and slip-resistant compound engineered for high-traction and durability, even during prolonged exposure to extremes of heat and cold.
- **SLIP-RESISTANT TREAD.** Siping – thin slits cut into flat areas across the sole – opens up when flexed to provide additional traction on water and ice. Self-cleaning lugs and omnidirectional tread pattern designed for superior performance in all terrains and when working on ladders.
- **OPTIONAL VIBRAM® ARCTIC GRIP PRO OUTSOLES.** Available for even better slip resistance on wet ice.
- **FLEXIBLE NOMEX® WEBBING PULL STRAPS.** Slide easily under turnout pants and are kind to your legs.
- **KEVLAR® PROTECTIVE SHIELD.** Protects the GORE® CROSSTECH® moisture barrier, provides cut resistance, and adds thermal protection.
- **PADDED COMPOSITE SHIN GUARD.** Provides extra protection when you are working on a ladder.
- **VIBRAM® TOE BUMPER.** Made from same rugged compound as the outsole for abrasion resistance when crawling.
- **COMPOSITE SAFETY TOE CAP.** Lighter than steel, doesn't transmit heat or cold, and exceeds NFPA standards for safety.
- **VIBRAM® HEEL BUMPER.** For wear resistance caused by toe-to-heel boot removal.
- **DUAL-DENSITY ENHANCED 3D MOLDED FOOTBED SYSTEM.** Removable dual-density footbeds are contoured to cradle and cushion the bottom of your feet and to provide arch support. Urethane foam bottom layer provides durable cushioning while a micro-cellular open-cell foam top layer delivers cool, all-day comfort. Moisture-wicking and anti-microbial fabric top pulls moisture away from your feet. An additional set of polymer inserts are provided to install under the footbeds when a snugger fit is desired.
- **3D COMPOSITE LASTING BOARD.** Lasted to boot uppers with a built-in flex zone in the forefoot and a torsionally stable heel. Works together with the footbed to conform to your foot's shape.
- **ATHLETIC FOOTWEAR CONSTRUCTION.** Two-part cross-linking adhesive bonds outsoles to the upper. Without stiff welts and ribbed mid-soles, this attachment process is far more flexible.

EXTENDED SIZE RANGE

- **MEN'S:** Full Sizes 5-18 and Half Sizes 5 ½-15 ½ in Narrow, Medium, Wide, and X-Wide widths. Wide calf model available in all sizes.
- **WOMEN'S:** Full Sizes 5-12 and Half Sizes 5 ½-11 ½ in Narrow, Medium, Wide, and X-Wide widths. Wide calf model available in all sizes..



Certified to NFPA 1971 (Structural Fire Fighting) and NFPA 1992 (Liquid Splash).
CSA certified.

MADE IN THE USA

MSAfire.com/Globe

MSA
The Safety Company

GLOBE®

1621-017-MC / January 2020



PRODUCT SPECIFICATION REPORT

Powerplex is a powerful liquid laundry detergent composed of surfactants, citrus solvents, and optical brighteners. It is recommended for use where heavy oily soils are a common occurrence, such as uniforms, rags, and restaurant linen.

POWERPLEX

Heavy-Duty Laundry Detergent

PROD.#0870

FEATURES/BENEFITS:

Versatile	Ideal for many types of industrial and institutional laundries; can be used on any water washable fabric
Effective on Oily Soils	Special surfactant solvent system provides excellent cleaning action against very oily and greasy soils
Brightens Fabrics	Optical brightener renews brightness of whites and colored fabrics
Hard Water Tolerant	Performance and rinsability are unaffected by moderate levels of hardness



APPLICATIONS:

The following use directions are recommended:

- Light Soil: 2 – 4 oz. per hundred weight (cwt)*
- Medium Soil: 4 – 6 oz. per hundred weight (cwt)*
- Heavy Soil: 6 – 8 oz. per hundred weight (cwt)*

COMPANION PRODUCTS:

Release II, Zeobrite, Zeogard, Comfort Zone II, Neutrix Plus, Veloso

SPECIFICATIONS:

Physical Form	Liquid
Odor	Characteristic
Color	Blue
pH	8.0 – 8.5
Flammability	Combustible Liquid
Flash Point	68°C / 154°F
Shelf Life	One Year Minimum
D.O.T. Shipping Label	Not Regulated As Dangerous Goods Or Hazardous Material

PACKAGING:

- 5 Gallon
- 20 Gallon
- 55 Gallon

Zep Sales & Service
www.zep.com
1-877 | BUY ZEP

* Dilution rates will vary based on soil, water conditions, temperature and other variables.

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : ZEP POWERPLEX
Material number : 000000000000087035
Manufacturer or supplier's details
Company : Zep Inc.
Address : 350 Joe Frank Harris Parkway, SE
Emerson, GA 30137
Telephone : 404-352-1680

Emergency telephone numbers	
For SDS Information	: Compliance Services 1-877-428-9937
For a Medical Emergency	: 877-541-2016 Toll Free - All Calls Recorded
For a Transportation Emergency	: CHEMTREC: 800-424-9300 - All Calls Recorded. In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

Recommended use : Laundry

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	liquid
Colour	blue
Odour	characteristic

GHS Classification

Flammable liquids : Category 4
Skin irritation : Category 2
Eye irritation : Category 2A
Skin sensitisation : Category 1

GHS label elements

Hazard pictograms : 

Signal word : Warning

Hazard statements : H227 Combustible liquid.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Precautionary statements : Prevention:
P210 Keep away from heat, hot surfaces, sparks, open flames

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and other ignition sources. No smoking.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/ eye protection/ face protection.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
Storage:
P403 + P235 Store in a well-ventilated place. Keep cool.
Disposal:
P501 Dispose of contents/container in accordance with local regulation.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
4-Nonylphenol branched, ethoxylated	127087-87-0	>= 10 - < 30
dodecylbenzenesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	26545-53-9	>= 5 - < 10
2-(2-butoxyethoxy)ethanol	112-34-5	>= 5 - < 10
d-limonene	5989-27-5	>= 1 - < 5

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of skin contact : If skin irritation persists, call a physician.
Wash off immediately with plenty of water for at least 15 minutes.
If on clothes, remove clothes.

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- In case of eye contact : Rinse immediately with plenty of water for at least 15 minutes.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.
DO NOT induce vomiting unless directed to do so by a physician or poison control center.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : Effects are immediate and delayed.
Effects are dependent on exposure (dose, concentration, contact time).
Symptoms may include irritation, redness, pain, and rash.
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
Review section 2 of SDS to see all potential hazards.
- Notes to physician : Treat symptomatically. Symptoms may be delayed.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Carbon dioxide (CO2)
Water spray jet
Alcohol-resistant foam
Dry chemical
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Carbon dioxide (CO2)
Carbon monoxide
Smoke
Nitrogen oxides (NOx)
Sulphur oxides
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
For safety reasons in case of fire, cans should be stored separately in closed containments.
Use a water spray to cool fully closed containers.
- Special protective equipment : Wear self-contained breathing apparatus for firefighting if

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for firefighters

necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Ensure adequate ventilation.
Evacuate personnel to safe areas.
- Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains, inform respective authorities.
- Methods and materials for containment and cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Provide sufficient air exchange and/or exhaust in work rooms.
Dispose of rinse water in accordance with local and national regulations.
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Do not breathe vapours or spray mist.
- Conditions for safe storage : No smoking.
Keep in a well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Observe label precautions.
Electrical installations / working materials must comply with the technological safety standards.
- Materials to avoid : Oxidizing agents
Strong acids

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of	Control parameters /	Basis
------------	---------	------------------------	-------------------------	-------

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		exposure)	Permissible concentration	
2-(2-butoxyethoxy)ethanol	112-34-5	TWA (Inhalable fraction and vapor)	10 ppm	ACGIH
d-limonene	5989-27-5	TWA	30 ppm	US WEEL

Engineering measures : effective ventilation in all processing areas

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Hand protection

Material : Protective gloves
Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection

: Tightly fitting safety goggles
 Wear face-shield and protective suit for abnormal processing problems.
 Ensure that eyewash stations and safety showers are close to the workstation location.

Skin and body protection

: Impervious clothing
 Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures

: When using do not eat or drink.
 When using do not smoke.
 Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid
Colour : blue
Odour : characteristic
Odour Threshold : No data available
pH : 8 - 8.5
Melting point/freezing point : No data available
Boiling point : 104.44 °C
Flash point : 68 °C
 Method: closed cup

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Evaporation rate	: 1
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Density	: 1.020 g/cm ³
Solubility(ies)	
Water solubility	: soluble
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: not determined
Thermal decomposition	: No data available
Viscosity	
Viscosity, kinematic	: 110.9 mm ² /s (20 °C)

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No decomposition if stored and applied as directed. Vapours may form explosive mixture with air.
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	: Strong oxidizing agents Acids
Hazardous decomposition products	: Carbon oxides Nitrogen oxides (NO _x) Sulphur compounds

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical Condition	: None known.
Symptoms of Overexposure	: Effects are immediate and delayed. Effects are dependent on exposure (dose, concentration,

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contact time).
Symptoms may include irritation, redness, pain, and rash.

Carcinogenicity:

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Components:

4-Nonylphenol branched, ethoxylated:

Acute oral toxicity : LD50 Oral Rat: 16,000 mg/kg

Acute dermal toxicity : LD50 Rabbit: 2,573 mg/kg

d-limonene:

Acute oral toxicity : LD50 Oral Rat: 4,400 mg/kg

Acute dermal toxicity : LD50 Dermal Rabbit: > 5,000 mg/kg

Skin corrosion/irritation

Product:

Remarks: Irritating to skin.

Serious eye damage/eye irritation

Product:

Remarks: Severe eye irritation

Respiratory or skin sensitisation

Product:

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Remarks: Causes sensitisation.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

Product:

Partition coefficient: n-octanol/water : Remarks: No data available

Components:

2-(2-butoxyethoxy)ethanol :

Partition coefficient: n-octanol/water : Pow: 1

d-limonene :

Partition coefficient: n-octanol/water : log Pow: 4.232

Mobility in soil

No data available

Other adverse effects

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No data available

Product:

Regulation

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information

: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Toxic to aquatic life.
The GHS H401 statement "Toxic to aquatic life" noted above is an Acute Aquatic Toxicity Category 2 classification. Although the product has the potential to harm the environment, it is not classified as a marine pollutant or regulated under transportation regulations.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues

: The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Dispose of in accordance with local regulations.

Contaminated packaging

: Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.
Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IMDG (Vessel):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Cargo Air):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Passenger Air):

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NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: TDG (Canada):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

TSCA list : No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Flammable (gases, aerosols, liquids, or solids)
Skin corrosion or irritation
Serious eye damage or eye irritation
Respiratory or skin sensitisation

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:
2-(2-butoxyethoxy)ethanol 112-34-5 7.5097 %

California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

DSL All components of this product are on the Canadian DSL

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TSCA On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

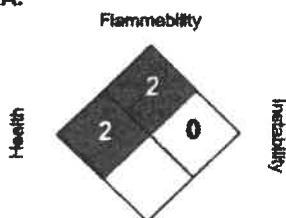
Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

Further information

NFPA:



Special hazard.

HMIS III:

HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

OSHA - GHS Label Information:

Hazard pictograms :



Signal word :

Warning:

Hazard statements :

Combustible liquid. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

Precautionary statements :

Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust/ fume/ gas/ mist/ vapour/ spray. Wash skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/ eye protection/ face protection.
Response: IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
Storage: Store in a well-ventilated place. Keep cool.
Disposal: Dispose of contents/container in accordance with local regulation.

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We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

Zep Inc. markets products under well recognized and established brand names such as Zep®, Zep Commercial®, Zep Professional®, Enforcer®, National Chemical™, Selig™, Misty®, Next Dimension™, Petro®, i-Chem®, TimeMist®, TimeWick™, MicrobeMax®, Country Vet®, Konk®, Original Bike Spirits®, Blue Coral®, Black Magic®, Rain-X®, Niagara National™, FC Forward Chemicals®, Rexodan®, Mykal™, and a number of private labeled brands.

EXHIBIT B
FIREFIGHTER TURONUT GEAR
COMPENSATION

METHOD AND AMOUNT OF COMPENSATION

Method and amount of compensation will be as specified in IFB 21-50.

NOT-TO-EXCEED AMOUNT

The total amount of compensation paid to Contractor for full completion of all work required by the Project during the entire term of the Project must not exceed \$200,000.

DETAILED PROJECT COMPENSATION

See attached Price Sheet



**SOLICITATION NUMBER: IFB 21-50/ 42100061
FIREFIGHTER TURNOUT GEAR**

**CITY OF GLENDALE
Procurement Division
5850 West Glendale Avenue,
Suite 317
Glendale, Arizona 85301**

5. PRICE SHEET

Bidders are requested to bid in a **quantity of one (1)** unless otherwise indicated. Bidders shall thoroughly complete the Price Sheet as requested. The Unit Price shall include, but is not limited to, shipping, labor, equipment, tools, materials, supplies, licenses, fees, insurance, profit, and any other associated direct or indirect costs. **Sales tax shall not be included in the Unit Price.**

FIREFIGHTER TURNOUT GEAR					
Item No.	Estimated Quantities (A)	Unit	Description	Unit Price (B)	Extended Amount (A X B)
5.1	150	Each	STRUCTURAL FIREFIGHTING HELMET Mfg/Model: _____		
5.2	150	Each	TURNOUT COATS Mfg/Model: _____		
5.3	150	Each	TURNOUT PANTS Mfg/Model: _____		
5.4	200	Pair	STRUCTURAL FIREFIGHTING GLOVES Mfg/Model: <u>Shelby 5280G</u>	\$88.00	\$17,600.00
5.5	800	Each	STRUCTURAL FIREFIGHTING HOODS Mfg/Model: <u>GRAY-HOOD-25-MIL INNOTEX</u>	\$92.00	\$ 73,600.00
5.6	100	Pair	STRUCTURAL FIREFIGHTING BOOTS - GLOBE SHADOW™	\$425.00	\$42,500.00
5.7	100	Pair	STRUCTURAL FIREFIGHTING BOOTS - BLACK DIAMOND X2		
5.8	100	Pair	STRUCTURAL FIREFIGHTING BOOTS - FIREDEX XL-200		
5.9	100	Pair	STRUCTURAL FIREFIGHTING BOOTS - HAIX EAGLE		
5.10	125	5 Gallons	TURNOUT SOAP/CITROSQUEEZE		
GRAND TOTAL (Items 5.1 through 5.10)					