



City of Charlotte

Agenda Date: 12/12/2016

Agenda #: 17.File #: 15-3747 Type: Consent Item

Firefighting Turnout Gear**Action:**

- A. Award unit price contracts to the following lowest responsive bidders for the purchase of firefighting turnout gear for one year:**
- Atlantic Emergency Solutions,
 - Municipal Emergency Services, Inc., and
 - Newton's Fire & Safety Equipment, Inc.
- B. Authorize the City Manager to renew the contracts for up to four additional, one-year terms with possible price adjustments and to amend the contracts consistent with the City's business needs and the purpose for which the contracts were approved.**

Staff Resource(s):

Kevin Gordon, Charlotte Fire Department
Karen Ewing, Management & Financial Services

Explanation

- Firefighting turnout gear is used by the Charlotte Fire Department (CFD) for personal firefighter protection while performing daily tasks including firefighting, search and rescue, and responding to building entrapments and gas leaks. Firefighting turnout gear consists of a jacket and pant and helps protect the firefighters from thermal and mechanical injury.
- On May 19, 2016, Management & Financial Services issued a two-phase Invitation to Bid for CFD and on behalf of the Charlotte Cooperative Purchasing Alliance (CCPA) for firefighting turnout gear. Three bids were received from interested bidders, and each bid offered products from a different manufacturer.
 - In phase I, the City required bidders to furnish sample gear for CFD to test and evaluate the compliance with specifications, quality, durability, and performance of the gear.
 - o Three bidders submitted on one or more of the required manufacturers' products, and provided information including references and sample reporting, and proposed alternate sample gear.
 - o Based on the evaluation results, CFD approved specific products for which the bidders could provide unit price bids.
 - In Phase II, the City approved two of the proposed alternate samples and requested fixed unit price bids for eight products.
- To accommodate the diverse need of CFD and other CCPA public entities, all three bidders were selected to provide specific manufacturers' products.
 - Atlantic Emergency Solutions is an authorized distributor for Innotex brand gear.
 - MES is an authorized distributor for Globe brand gear.
 - Newton's Fire & Safety is an authorized distributor for Morning Pride brand gear.

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- The companies will be paid the unit prices set forth in the contracts, copies of which are available upon request.
- The contracts give the City the option to renew for four additional, one-year terms with applicable price adjustments included in the contract pricing sheet.
- The first year combined annual expenditure is estimated to be \$1,894,968.
 - On October 10, 2016, the Charlotte City Council authorized the City Manager to accept the 2015 Assistance to Firefighters Grant from the U.S. Department of Homeland Security, Federal Emergency Agency in the amount of \$1,401,750, with a local match of \$127,431. This grant will allow CFD to purchase additional personal protective equipment, such as helmets, boots, hoods, and gloves, in addition to turnout gear.
 - CFD plans to use a portion of the 2015 grant funds (estimated at \$1,274,319) and operating funds (estimated at \$620,649) to purchase replacement turnout gear for an estimated 1,044 fire operations personnel during the initial term of the contracts.
- CFD intends to purchase approximately \$1,722,268 in Globe gear from MES during the initial one year term.
- CFD plans to buy approximately \$172,700 in Innotex gear from Atlantic Emergency Solutions during the initial one year term.
- The additional turnout gear will help ensure the proper maintenance and exchange of turnout gear, and will enable CFD to move towards its ultimate goal to provide two sets of turnout gear for each operations staff member.
 - Proper maintenance and exchange of turnout gear is critical for the health and safety of firefighters.

Background

- The National Fire Protection Association recommends replacing all protective clothing every 10 years, or when the garments are damaged to the point of noncompliance with safety specifications.
- The CCPA is a cooperative purchasing program within Management & Financial Services with the specific purpose of reducing procurement costs by leveraging aggregate purchasing volume to receive better pricing.
- Firefighting turnout gear is commonly used by entities of all sizes. Offering competitively-priced gear through CCPA benefits entities nationwide.
- CCPA contracts are available for the use of and to benefit all entities that must comply with state purchasing laws (cities, counties, public and private schools, colleges and universities, non-profits, and all governmental entities).
- CFD does not plan to use Morning Pride gear. The Newton's Fire & Safety contract will be utilized by other CCPA public entities.

Charlotte Business INclusion

No subcontracting goals were established because there are no subcontracting opportunities (Part C: Section 2.1(a) of the Charlotte Business INclusion Policy).

Fiscal Note

Funding: CFD Operating Budget and the 2015 Assistance to Firefighters Grant

**STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG**

**CONTRACT NO. 2017000727
CONTRACT TO PROVIDE
FIREFIGHTING TURNOUT GEAR**

This Contract (the "Contract") is entered into as of this 12th day of December, 2016 (the "Effective Date"), by and between Municipal Emergency Services, Inc., a Nevada corporation doing business in North Carolina (the "Company"), and the City of Charlotte, a political subdivision of the State of North Carolina (the "City").

STATEMENT OF BACKGROUND AND INTENT

- A. The City of Charlotte, NC on behalf of itself and any city, county, local government, school district, private K-12 school, technical or vocational school, higher education institution (including community colleges, colleges and universities, both private and public), other government agencies or nonprofit organizations that elect to access the Contract (herein "Participating Public Agency") through the Charlotte Cooperative Purchasing Alliance (CCPA) issued an Invitation to Bid (ITB Number #269-2016-086) dated May 19, 2016 requesting bids from qualified firms to provide the City with Firefighting Turnout Gear hereafter referred to as ("Products"). This Invitation to Bid, together with all attachments and any amendments, is referred to herein as the "ITB".
- B. The Company submitted a bid in response to ITB #269-2016-086 on October 27, 2016. This bid, together with all attachments and separately sealed confidential trade secrets, is referred to herein as the "Proposal."
- C. The City awarded this contract on December 12, 2016 to Company to provide Firefighting Turnout Gear to the City all in accordance with the terms and conditions set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in further consideration of the covenants and conditions contained in this Contract, the parties agree as follows:

A G R E E M E N T

- 1. **INCORPORATION OF EXHIBITS.** The following Exhibits are attached to this Contract and incorporated into and made a part of this Contract by reference:
 - Exhibit A: Pricing Sheet
 - Exhibit B: Specifications
 - Exhibit C: Bid Response FormsEach reference to the Contract shall be deemed to include all Exhibits. Any conflict between language in an Exhibit to this Contract and the main body of this Contract shall be resolved in favor of the main body of this Contract. Each reference to Municipal Emergency Services, Inc. in the Exhibits and Appendices shall be deemed to mean the Company.
- 2. **DEFINITIONS.** The following terms shall have the following meanings for purposes of this Contract (including all Exhibits):
 - (A) **EFFECTIVE DATE.** The term "Effective Date" refers to the effective date identified in the first paragraph of this Contract.
 - (B) **PRODUCTS.** The term "Products" shall mean **Firefighting Turnout Gear** and all other related items the Company agreed to provide to the City in its Bid.

- (C) **SERVICES.** The term "Services" shall include all services that the Company agreed to provide to the City in its Bid.
3. **TERM.** The initial term of this Contract will be for **one (1)** year from the Effective Date with an option to renew for **four (4)** additional **one-year** terms. This Contract may be extended only by a written amendment to the contract signed by both parties.
4. **AGREEMENT TO PROVIDE PRODUCTS AND SERVICES.**
- (A) The Company shall provide the Products and Services in accordance with the terms and conditions set forth in this Contract and the attached Exhibits when ordered from time to time by the City. Except as set forth Exhibit A, the prices set forth in Exhibit A constitute all charges payable by the City for the Products and Services, and all labor, materials, equipment, transportation, facilities, storage, information technology, permits, and licenses necessary for the Company to provide the Products and Services. The Company shall perform any Services for the City on site at the City's facilities in Charlotte, North Carolina, except as otherwise stated in this Contract or agreed in writing by the City.
- (B) **Placement of Orders:** All orders will be placed by personnel designated by the City on an as needed basis for the quantity required at the time during the term of the Contract.
5. **OPTIONS AND ACCESSORIES.** The City may in its discretion purchase from the Company options and accessories beyond what is called for in the Specifications, provided that such purchase does not create unfairness so as to defeat the purpose of the bid statutes, and provided the City is authorized by law to make such purchases without a formal bid process.
6. **DOCUMENTATION.** The Company will provide for all Products purchased under this Contract written or electronic documentation that is complete and accurate, and sufficient to enable City employees with ordinary skills and experience to utilize such Products for the purpose for which the City is acquiring them.
7. **COMPENSATION.** The City shall pay the Company for the Products and Services delivered in compliance with the Specifications at the unit prices set forth in Exhibit A. This amount constitutes the maximum fees and charges payable to the Company in the aggregate under this Contract and will not be increased except by a written amendment duly executed by both parties in compliance with the price adjustment provisions set forth in Exhibit C. The Company shall not be entitled to charge the City any prices, fees or other amounts that are not listed in Exhibit A.
8. **PRICE ADJUSTMENT.**
- (A) The price(s) stated in this Contract shall not increase for the entire three-year term of the Contract. The prices shall also not increase during the two (2), one-year renewal option terms unless the City approves a price adjustment in writing in accordance with the following terms:
1. Price increases shall only be allowed when justified in the City's sole discretion based on legitimate, bona fide increases in the cost of materials. No adjustment shall be made to compensate the Company for inefficiency in operation, increase in labor costs, or for additional profit.
 2. To obtain approval for a price increase, the Company shall submit a written request to the Procurement Management Division representative, at the address listed below, together with written documentation sufficient to demonstrate that the increase is necessary based on a legitimate increase in the cost of materials. The request must state and fully justify the proposed price increase per unit over the price originally proposed.

City of Charlotte
M&FS Finance Office / Procurement Management
600 East Fourth Street
Charlotte, NC 28202

3. No proposed price increase shall be valid unless accepted by the City in writing. The City may approve such price increase for the remaining term of the Contract or for a shorter specified period, in the City's sole discretion. If the City rejects such price increase, the Company shall continue performance of the Contract.
 4. If the City approves a price increase pursuant to this Section and the market factors justifying the increase shift so that the increase is no longer justified, the City shall have the right to terminate the price increase and revert back to the prices that were in effect immediately prior to the increase. The Company shall notify the City in writing if the market factors on which the City granted the increase change such that the City's reasons for granting the increase longer apply.
- (B) If the Company's unit prices for any Products and/or Services should decrease, the Company shall provide the affected Products and/or Services at the lower discounted price. The Company will provide the City with prompt written notice of all decreases in unit prices.
- (C) If a Product becomes unavailable, or if a new Product becomes available, the Company promptly will send the City a proposed revised version of Exhibit A. The City reserves the right to add or delete items to this Contract if particular items should become discontinued or an upgraded item becomes available to the industry market. Any new or replacement items added may be subject to bid statute requirements. The City may also delete radio and communication equipment items included in this Contract if items are no longer needed or no longer issued as part of radios and communication equipment. At no additional cost to the City, the Company may substitute any Product or Service to be provided by the Company, if the substitute meets or exceeds the Specifications, is compatible with the City's operating environment and is of equivalent or better quality to the City. Any substitution will be reflected in a written signed change order.
9. **BILLING.** Each invoice sent by the Company shall include all reports, information and data required by this Contract (including the Exhibits) necessary to entitle the Company to the requested payment. The Company shall send one (1) copy only of each invoice using one of the following options:

Option 1 – E-mail one copy of each invoice to cocap@charlottenc.gov . Company shall not mail invoices that have been sent via e-mail.

Option 2 – Mail one copy of each invoice to:

City of Charlotte Accounts Payable
PO Box 37979
Charlotte, NC 28237-7979
Attn: Fire

The City is not tax exempt from sales tax. The Company shall include all applicable State and County sales taxes on the invoice and not combined with the cost of the goods.

Payment of invoices shall be due within thirty (30) days after the City has received all of the following: (a) an accurate, properly submitted invoice, (b) all reports due for the month covered by the invoice; and (c) any other information reasonably requested by the City to verify the charges contained in the invoice. Invoices must include state and local sales tax.

10. **CONTRACT MONITORING.** The City shall have the right to audit the Company's compliance with the terms and conditions of the Contract at such times as the City deems appropriate. Unless the City elects to terminate the Contract, the Company shall develop a written action plan to correct any Contract deficiency identified during these compliance audits, and shall submit such plan to the City within thirty (30) days of notification of non-compliance.
11. **REPORTING.** The Company shall provide such written reports of purchasing and expenditures as may be requested by the City from time to time, including without limitation any reports described in the Specifications.
12. **AUDIT.** During the term of the Contract and for a period of three (3) years after termination or expiration of this Contract for any reason, the City shall have the right to audit, either itself or through a third party, all books and records (including but not limited to the technical records) and facilities of the Company necessary to evaluate Company's compliance with the terms and conditions of the Contract or the City's payment obligations. The City shall pay its own expenses, relating to such audits, but shall not have to pay any expenses or additional costs of the Company. However, if non-compliance is found that would have cost the City in excess of \$5,000 but for the audit, then the Company shall be required to reimburse the City for the cost of the audit.
13. **GENERAL WARRANTIES.** Company represents and warrants that:
 - (A) It is a corporation duly incorporated, validly existing and in good standing under the laws of the state of Nevada, and is qualified to do business in North Carolina;
 - (B) It has all the requisite corporate power and authority to execute, deliver and perform its obligations under this Contract;
 - (C) The execution, delivery, and performance of this Contract have been duly authorized by Company;
 - (D) No approval, authorization or consent of any governmental or regulatory authority is required to be obtained or made by it in order for it to enter into and perform its obligations under this Contract;
 - (E) In connection with its obligations under this Contract, it shall comply with all applicable federal, state and local laws and regulations and shall obtain all applicable permits and licenses; and
 - (F) The Company shall not violate any agreement with any third party by entering into or performing this Contract.
14. **ADDITIONAL REPRESENTATIONS AND WARRANTIES.** Company represents warrants and covenants that:
 - (A) The Products and Services shall comply with all requirements set forth in this Contract, including but not limited to the attached Exhibits;
 - (B) All work performed by the Company and/or its subcontractors pursuant to this Contract shall meet industry accepted standards, and shall be performed in a professional and workmanlike manner by staff with the necessary skills, experience and knowledge;
 - (C) Neither the Services, nor any Products provided by the Company under this Contract will infringe or misappropriate any patent, copyright, trademark or trade secret rights of any third party; and
 - (D) The Company and each of its subcontractors have complied and shall comply in all material respects with all applicable federal, state and local laws, regulations and guidelines relating

to the performance of this Contract or to the products and services delivered hereunder, including but not limited to E-Verify, and shall obtain all applicable verifications, permits, and licenses.

15. **COMPLIANCE WITH LAWS.** All Products and Services delivered under this Contract shall be in compliance with all applicable federal, state and local laws, regulations and ordinances. In performing the Contract, the Company shall obtain and maintain all licenses and permits, and comply with all federal, state and local laws, regulations and ordinances.
16. **DELIVERY TIME.** When delivery time is requested in the ITB, (whether in the form of a specific delivery date or maximum number of days for delivery) time is of the essence. The Company's Bid shall be deemed a binding commitment of the Company to meet the delivery time stated herein unless the Bid specifically takes exception. If such delivery time is not met, the City shall be entitled to terminate the Contract immediately for default and/or exercise any other remedies available at law or in equity.
17. **QUALITY.** Unless this Contract specifically states otherwise for a particular item, all components used to manufacture or construct any supplies, materials or equipment or Products provided under this Contract shall be: (a) new; (b) the latest model; (c) of the best quality and highest grade workmanship; and (d) in compliance with all applicable federal, state and local laws, regulations and requirements. By "new", the City means that the item has been recently produced and has not been previously sold or used.

Whenever this Contract states that a Product or Service shall be in accordance with laws, ordinances, building codes, underwriter's codes, applicable A.S.T.M. regulations or similar expressions, the requirements of such laws, ordinances, etc., shall be construed to be minimum requirements that are in addition to any other requirements that may be stated in this Contract.

18. **DESIGN AND/OR MANUFACTURER REQUIREMENT.** All Products and Services shall meet the Specifications set forth in Exhibit B of this Contract.
19. **INSPECTION AT COMPANY'S SITE.** The City reserves the right to inspect the equipment, plant, store or other facilities of the Company during the Contract term from time to time as the City deems necessary to confirm that such equipment, plant, store or other facilities conform with the Specifications and are adequate and suitable for proper and effective performance of the Contract. Such inspections shall be conducted during normal business hours and upon at least three (3) days notice to the Company (except that a store may be inspected at any time during regular store hours without notice).
20. **PREPARATION FOR DELIVERY:**
 - (A) **Condition and Packaging.** All containers/packaging shall be suitable for handling, storage or shipment, without damage to the contents. The Company shall make shipments using the minimum number of containers consistent with the requirements of safe transit, available mode of transportation routing. The Company will be responsible for confirming that packing is sufficient to assure that all the materials arrive at the correct destination in an undamaged condition ready for their intended use.
 - (B) **Marking.** All cartons shall be clearly identified with the City purchase order number and the name of the department or key business making the purchase. Packing lists must be affixed to each carton identifying all contents included in the carton. If more than one carton is shipped, each carton must be numbered and must state the number of that carton in relation to the total number of cartons shipped (i.e. 1 of 4, 2 of 4, etc.).
 - (C) **Shipping.** The Company shall follow all shipping instructions included in the ITB, the City's purchase order or in the Contract.

21. **ACCEPTANCE OF PRODUCTS/SERVICES.** The Products delivered under this Contract shall remain the property of the Company until the City physically inspects, actually uses and accepts the Products. In the event Products provided to the City do not comply with the Contract, the City shall be entitled to terminate the Contract upon written notice to the Company and return such Products (and any related goods) to the Company at the Company's expense. In the event the Services provided under this Contract do not comply with the Contract, the City reserves the right to cancel the Service and rescind any related purchase of products upon written notice to the Company. The remedies stated in this Section are in addition to and without limitation of any other remedies that the City may have under the Contract, at law or in equity.
22. **GUARANTEE.** Unless otherwise specified by the City, the Company unconditionally guarantees the materials and workmanship on all Products and Services. If, within the guarantee period any defects occur due to a faulty Product or Services (including without limitation a failure to comply with the Specifications), the Company at its expense, shall repair or adjust the condition, or replace the Product and/or Services to the complete satisfaction of the City. These repairs, replacements or adjustments shall be made only at such time as will be designated by the City to ensure the least impact to the operation of City business.
23. **NO LIENS.** All Products shall be delivered and shall remain free and clear of all liens and encumbrances.
24. **MANUFACTURER OR DEALER ADVERTISEMENT.** No manufacturer or dealer shall advertise on Products delivered to the City without prior approval by the City.
25. **RIGHT TO COVER.** If the Company fails to comply with any term or condition of the Contract or the Company's response to the ITB, the City may take any of the following actions with or without terminating the Contract, and in addition to and without limiting any other remedies it may have:
 - (A) Employ such means as it may deem advisable and appropriate to obtain the applicable Products and/or Services (or reasonable substitutes) from a third party; and
 - (B) Recover from the Company the difference between what the City paid for such Products and/or Services on the open market and the price of such Products and/or Services under the Contract or the Company's response to the ITB.
26. **RIGHT TO WITHHOLD PAYMENT.** If Company breaches any provision of the Contract, the City shall have the right to withhold all payments due to the Company until such breach has been fully cured.
27. **LIQUIDATED DAMAGES.** The Company acknowledges and agrees that the City may incur costs if the Company fails to meet the certain requirements set forth in the Specifications (including without limitation the delivery times, accurate invoices and reporting requirements). The Company further acknowledges and agrees that: (a) the City may be damaged by such failures, including loss of goodwill and administrative costs; but that (b) the costs that the City might reasonably be anticipated to accrue as a result of such failures are difficult to ascertain due to their indefiniteness and uncertainty. Accordingly, the Company agrees to pay liquidated damages at the rates set forth in the Specifications.
28. **OTHER REMEDIES.** Upon breach of the Contract, each party may seek all legal and equitable remedies to which it is entitled. The remedies set forth herein shall be deemed cumulative and not exclusive and may be exercised successively or concurrently, in addition to any other available remedy.
29. **TERMINATION.**
 - (A) **TERMINATION WITHOUT CAUSE.** The City may terminate this Contract at any time without cause by giving sixty (60) days written notice to the Company. The Company may

terminate this Contract at any time without cause by giving one hundred and eighty (180) days written notice to the City.

(B) **TERMINATION FOR DEFAULT BY EITHER PARTY.** By giving written notice to the other party, either party may terminate this Contract upon the occurrence of one or more of the following events:

(A) The other party violates or fails to perform any covenant, provision, obligation, term or condition contained in this Contract, provided that, unless otherwise stated in this Contract, such failure or violation shall not be cause for termination if both of the following conditions are satisfied: (i) such default is reasonably susceptible to cure; and (ii) the other party cures such default within thirty (30) days of receipt of written notice of default from the non-defaulting party; or

(B) The other party attempts to assign, terminate or cancel this Contract contrary to the terms hereof; or

(C) The other party ceases to do business as a going concern, makes an assignment for the benefit of creditors, admits in writing its inability to pay debts as they become due, files a petition in bankruptcy or has an involuntary bankruptcy petition filed against it (except in connection with a reorganization under which the business of such party is continued and performance of all its obligations under this Contract shall continue), or if a receiver, trustee or liquidator is appointed for it or any substantial part of other party's assets or properties.

Any notice of default pursuant to this Section shall identify and state the party's intent to terminate this Contract if the default is not cured within the specified period.

(C) **ADDITIONAL GROUNDS FOR DEFAULT TERMINATION BY THE CITY.** By giving written notice to the Company, the City may also terminate this Contract upon the occurrence of one or more of the following events (which shall each constitute grounds for termination without a cure period and without the occurrence of any of the other events of default previously listed):

(A) The Company makes or allows to be made any material written misrepresentation or provides any materially misleading written information in connection with this Contract, Company's Bid, or any covenant, agreement, obligation, term or condition contained in this Contract; or

(B) The Company takes or fails to take any action which constitutes grounds for immediate termination under the terms of this Contract, including but not limited to failure to obtain or maintain the insurance policies and endorsements as required by this Contract, or failure to provide the proof of insurance as required by this Contract.

(D) **NO EFFECT ON TAXES, FEES, CHARGES, OR REPORTS.** Any termination of the Contract shall not relieve the Company of the obligation to pay any fees, taxes or other charges then due to the City, nor relieve the Company of the obligation to file any daily, monthly, quarterly or annual reports covering the period to termination nor relieve the Company from any claim for damages previously accrued or then accruing against the Company.

(E) **OBLIGATIONS UPON EXPIRATION OR TERMINATION.** Upon expiration or termination of this Contract, the Company shall promptly (a) return to the City all computer programs, files, documentation, data, media, related material and any other recording devices, information, or compact discs that are owned by the City; (b) provide the City with sufficient data necessary to migrate to a new vendor, or allow the City or a new vendor access to the

- systems, software, infrastructure, or processes of the Company that are necessary to migrate to a new vendor; and (c) refund to the City all pre-paid sums for Products or Services that have been cancelled and will not be delivered.
- (F) **NO SUSPENSION.** In the event that the City disputes in good faith an allegation of default by the Company, notwithstanding anything to the contrary in this Contract, the Company agrees that it will not terminate this Contract or suspend or limit the delivery of Products or Services or any warranties or repossess, disable or render unusable any Software supplied by the Company, unless (i) the parties agree in writing, or (ii) an order of a court of competent jurisdiction determines otherwise.
- (G) **AUTHORITY TO TERMINATE.** The City Manager or their designee is authorized to terminate this Contract on behalf of the City.
30. **TRANSITION SERVICES UPON TERMINATION.** Upon termination or expiration of this Contract, the Company shall cooperate with the City to assist with the orderly transfer of the Products, Services, functions and operations provided by the Company hereunder to another provider or to the City as determined by the City in its sole discretion. The transition services that the Company shall perform if requested by the City include but are not limited to:
- (A) Working with the City to jointly develop a mutually agreed upon transition services plan to facilitate the termination of the Services;
- (B) Notifying all affected vendors and subcontractors of the Company of transition activities;
- (C) Performing the transition service plan activities;
- (D) Answering questions regarding the products and services on an as-needed basis; and
- (E) Providing such other reasonable services needed to effectuate an orderly transition to a new system.
31. **NO DELAY DAMAGES.** Under no circumstances shall the City be liable to the Company for any damages arising from delay, whether caused by the City or not.
32. **MULTIPLE CONTRACT AWARDS.** This Contract is not exclusive. The City reserves the right to award multiple contracts for the Products and Services required by this Contract if the City deems multiple Contracts to be in the CLT/CCPA's best interest.
33. **RELATIONSHIP OF THE PARTIES.** The relationship of the parties established by this Contract is solely that of independent contractors, and nothing contained in this Contract shall be construed to (i) give any party the power to direct or control the day-to-day activities of the other; (ii) constitute such parties as partners, joint ventures, co-owners or otherwise as participants in a joint or common undertaking; (iii) make either party an agent of the other for any purpose whatsoever, or (iv) give either party the authority to act for, bind, or otherwise create or assume any obligation on behalf of the other. Nothing herein shall be deemed to eliminate any fiduciary duty on the part of the Company to the City that may arise under law or under the terms of this Contract.
34. **INDEMNIFICATION.** To the fullest extent permitted by law, the Company shall indemnify, defend and hold harmless each of the "Indemnitees" (as defined below) from and against any and all "Charges" (as defined below) paid or incurred any of them as a result of any claims, demands, lawsuits, actions, or proceedings: (i) alleging violation, misappropriation or infringement of any copyright, trademark, patent, trade secret or other proprietary rights with respect to the Work or any Products or deliverables provided to the City pursuant to this Contract ("Infringement Claims"); (ii) seeking payment for labor or materials purchased or supplied by the Company or its subcontractors in connection with this Contract; or (iii) arising from the Company's failure to perform its obligations under this Contract, or from any act of negligence or willful misconduct by

the Company or any of its agents, employees or subcontractors relating to this Contract, including but not limited to any liability caused by an accident or other occurrence resulting in bodily injury, death, sickness or disease to any person(s) or damage or destruction to any property, real or personal, tangible or intangible; or (iv) arising from a violation of any federal, state or local law, regulation or ordinance by the Company or any its subcontractors (including without limitation E-Verify or other immigration laws); or (v) arising from any claim that the Company or an employee or subcontractor of the Company is an employee of the City, including but not limited to claims relating to worker's compensation, failure to withhold taxes and the like. For purposes of this Section: (a) the term "Indemnitees" means the City and each of the City's officers, officials, employees, agents and independent contractors (excluding the Company); and (b) the term "Charges" means any and all losses, damages, costs, expenses (including reasonable attorneys' fees), obligations, duties, fines, penalties, royalties, interest charges and other liabilities (including settlement amounts) or any other legal theory or principle, in connection with an Infringement Claim.

35. **INSURANCE.** Throughout the term of the Contract, the Company shall comply with the insurance requirements described in this Section. In the event the Company fails to procure and maintain each type of insurance required by this Section, or in the event the Company fails to provide the City with the required certificates of insurance, the City shall be entitled to terminate the Contract immediately upon written notice to the Company.

The Company agrees to purchase and maintain the following insurance coverage during the life of the Contract with an insurance company acceptable to the City of Charlotte, authorized to do business in the State of North Carolina:

- (A) Automobile Liability: Bodily injury and property damage liability covering all owned, non-owned, and hired automobiles for limits of not less than \$1,000,000 bodily injury each person, each accident; and, \$1,000,000 property damage, or \$1,000,000 combined single limit each occurrence/aggregate.
- (B) Commercial General Liability: Bodily injury and property damage liability as shall protect the successful Company and any subcontractor performing work under the Contract from claims of bodily injury or property damage which arise from performance of the Contract, whether such work is performed by the Company, any subcontractor or anyone directly or indirectly employed by either. The amounts of such insurance shall not be less than \$1,000,000 bodily injury each occurrence/aggregate and \$1,000,000 property damage each occurrence/aggregate or \$1,000,000 bodily injury and property damage combined single limits each occurrence/aggregate. This insurance shall include coverage for products, services, completed operations, personal injury liability and contractual liability assumed under the indemnity provision of the Contract.
- (C) Workers' Compensation: Meeting the statutory requirements of the State of North Carolina and Employers Liability - \$100,000 per accident limit, \$500,000 disease per policy limit, \$100,000 disease each employee limit, providing coverage for employees and owners.

The City shall be named as additional insured under the commercial general liability insurance for operations or services rendered under this Contract. The Company's insurance shall be primary of any self-funding and/or insurance otherwise carried by the City for all loss or damages arising from the Consultant's operations under this agreement. The Company and each of its subcontractors shall and does waive all rights of subrogation against the City and each of the Indemnitees, as defined in Section 5.

The Company shall not commence any work in connection with the Contract until it has obtained all of the types of insurance set forth in this Form, and such insurance has been approved by the

City. The Company shall not allow any subcontractor to commence work on its subcontract until all similar insurance required of the subcontractor has been obtained and approved.

All insurance policies shall be with insurers qualified and doing business in North Carolina recognized by the Secretary of State and the Insurance Commissioner's Office. The Company shall furnish the City with proof of insurance coverage by certificates of insurance accompanying the Contract.

Certificates of all required insurance shall contain the provision that the City will be given (30) days written notice of any intent to amend or terminate by either the insured or the insuring company. All insurance certificates must include the City of Charlotte's contract number in the description field.

The City shall be exempt from, and in no way liable for any sums of money that may represent a deductible in any insurance policy. The payment of such deductible shall be the sole responsibility of the Company and/or subcontractor providing such insurance.

36. **COMMERCIAL NON-DISCRIMINATION.** As a condition of entering into this agreement, the Company represents and warrants that it will fully comply with the City's Commercial Non-Discrimination Policy, as described in this Section, Article V of the Charlotte City Code, and consents to be bound by the award of any arbitration conducted thereunder. As part of such compliance, the Company shall not discriminate on the basis of race, gender, religion, national origin, ethnicity, age, marital status, familial status, sexual orientation, gender identity, gender expression, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors or suppliers in connection with a City contract or contract solicitation process, nor shall the Company retaliate against any person or entity for reporting instances of such discrimination. The Company shall provide equal opportunity for subcontractors, vendors and suppliers to participate in all of its subcontracting and supply opportunities on City contracts, provided that nothing contained in this clause shall prohibit or limit otherwise lawful efforts to remedy the effects of marketplace discrimination that has occurred or is occurring in the marketplace.

As a condition of entering into this Contract, the Company agrees to: (a) promptly provide to the City all information and documentation that may be requested by the City from time to time regarding the solicitation, selection, treatment and payment of subcontractors in connection with this Contract; and (b) if requested, provide to the City within sixty (60) days after the request a truthful and complete list of the names of all subcontractors, vendors, and suppliers that Company has used on City contracts in the past five (5) years, including the total dollar amount paid by Company on each subcontract or supply contract. The Company further agrees to fully cooperate in any investigation conducted by the City pursuant to the City's Non-Discrimination Policy, to provide any documents relevant to such investigation that are requested by the City, and to be bound by the award of any arbitration conducted under such Policy.

The Company agrees to provide to the City from time to time on the City's request, payment affidavits detailing the amounts paid by Company to subcontractors and suppliers in connection with this Contract within a certain period of time. Such affidavits shall be in the format specified by the City from time to time.

The Company understands and agrees that a violation of this clause shall be considered a material breach of this Contract and may result in termination of this Contract, disqualification of the Company from participating in City contracts or other sanctions.

37. **COMPANY WILL NOT SELL OR DISCLOSE DATA.** The Company will treat as confidential information all data provided by the City in connection with this agreement. City data processed by the Company shall remain the exclusive property of the City. The Company will not reproduce,

copy, duplicate, disclose, or in any way treat the data supplied by the City in any manner except that contemplated by this agreement.

38. **WORK ON CITY'S PREMISES.** The Company will ensure that its employees and agents shall, whenever on the City's premises, obey all instructions and directions issued by the City's project manager with respect to work on the City's premises. The Company agrees that its personnel and the personnel of its subcontractors will comply with all rules, regulations and security procedures of the City when on the city's premises.
39. **BACKGROUND CHECKS.** The Company agrees that it has conducted or will conduct background checks on all personnel who will be working at the Charlotte service facility or delivering Products or Services under the Contract. The Company will conduct such background checks prior to the personnel commencing work hereunder, whether as part of the Company's standard pre-employment screening practices or otherwise. The Company will complete a background check on an annual basis for each person working at the Charlotte facility. Background check will include at a minimum:
- (A) Criminal records search;
 - (B) Identification verification; and
 - (C) Proof of authorization to work in the United States.

The Company agrees if any personnel does not meet the background qualifications, he/she shall not be assigned to perform services under this Contract. The Company will notify the City immediately if a background check reveals any conviction(s). If there is any question as to whether any personnel meets the background qualifications, prior to assignment of any Services under this Contract, the Company shall contact the City immediately.

40. **RESERVED.**
41. **NOTICES.** Any notice, consent or other communication required or contemplated by this Contract shall be in writing, and shall be delivered in person, by U.S. mail, by overnight courier, by electronic mail or by telefax to the intended recipient at the address set forth below. Notice shall be effective upon the date of receipt by the intended recipient; provided that any notice which is sent by telefax or electronic mail shall also be simultaneously sent by mail deposited with the U.S. Postal Service or by overnight courier. Each party may change its address for notification purposes by giving the other party written notice of the new address and the date upon which it shall become effective.

Communications that relate to any breach, default, termination, delay in performance, prevention of performance, modification, extension, amendment, or waiver of any provision of this Contract shall be sent to:

For The Company:	For The City:
Dean Hill	Genetta Carothers
Municipal Emergency Services, Inc.	Procurement Management Division
6701-C Northpark Boulevard	600 East Fourth Street
Charlotte, NC 28216	Charlotte, NC 28202
Phone: 704-599-4601	Phone: 704-336-5195
Fax: 704-599-4605	Fax: 704-632-8257
E-mail: dhill@mesfire.com	E-mail: gcarothers@charlottenc.gov

With Copy To:	With Copy To:
	Cindy White
	Senior Assistant City Attorney
	600 East Fourth Street
	Charlotte, NC 28202
	Phone: 704-336-3012
	Fax: 704-336-8854
	E-mail: cwhite@ci.charlotte.nc.us

All other notices shall be sent to the other party's Project Manager at the most recent address provided in writing by the other party.

42. **SUBCONTRACTING.** The Company shall not subcontract any of its obligations under this Contract without the City's prior written consent. In the event the City does consent in writing to a subcontracting arrangement, Company shall be the prime contractor and shall remain fully responsible for performance of all obligations which it is required to perform under this Contract. Any subcontract entered into by Company shall name the City as a third party beneficiary.
43. **MISCELLANEOUS.**
- (A) **ENTIRE AGREEMENT.** This Contract, including all Exhibits and Attachments constitute the entire agreement between the parties with respect to the subject matter herein. There are no other representations, understandings, or agreements between the parties with respect to such subject matter. This Contract supersedes all prior agreements, negotiations, representations and proposals, written or oral. Notwithstanding the forgoing, the parties agree that the ITB and the Bid are relevant in resolving any ambiguities that may exist with respect to the language of this Contract.
 - (B) **AMENDMENT.** No amendment or change to this Contract shall be valid unless in writing and signed by the party against whom enforcement is sought. Amendments that involve or increase in the amounts payable by the City may require execution by a Key Business Executive, the City Manager, or an Assistant City Manager; depending on the amount. Some increases may also require approval by City Council.
 - (C) **GOVERNING LAW AND JURISDICTION.** North Carolina law shall govern the interpretation and enforcement of this Contract, and any other matters relating to this Contract (all without regard to North Carolina conflicts of law principles). All legal actions or other proceedings relating to this Contract shall be brought in a state or federal court sitting in Mecklenburg County, North Carolina. By execution of this Contract, the parties submit to the jurisdiction of such courts and hereby irrevocably waive any and all objections which they may have with respect to venue in any court sitting in Mecklenburg County, North Carolina.
 - (D) **BINDING NATURE AND ASSIGNMENT.** This Contract shall bind the parties and their successors and permitted assigns. Neither party may assign this Contract without the prior written consent of the other. Any assignment attempted without the written consent of the other party shall be void. For purposes of this Section, a Change in Control, as defined in Section 23.10 constitutes an assignment.
 - (E) **SEVERABILITY.** The invalidity of one or more of the phrases, sentences, clauses or sections contained in this Contract or the Exhibits shall not affect the validity of the remaining portion of this Contract or Exhibits so long as the material purposes of this Contract can be determined and effectuated. If any provision of this Contract or Exhibit is held to be unenforceable, then both parties shall be relieved of all obligations arising under such provision, but only to the extent that such provision is unenforceable, and this Contract

shall be deemed amended by modifying such provision to the extent necessary to make it enforceable while preserving its intent.

- (F) **NO PUBLICITY.** No advertising, sales promotion or other materials of the Company or its agents or representations may identify or reference this Contract or the City in any manner without the prior written consent of the City. Notwithstanding the forgoing, the parties agree that the Company may list the City as a reference in responses to requests for proposals, and may identify the City as a customer in presentations to potential customers.
- (G) **WAIVER.** No delay or omission by either party to exercise any right or power it has under this Contract shall impair or be construed as a waiver of such right or power. A waiver by either party of any covenant or breach of this Contract shall not constitute or operate as a waiver of any succeeding breach of that covenant or of any other covenant. No waiver of any provision of this Contract shall be effective unless in writing and signed by the party waiving the rights.
- (H) **CHANGE IN CONTROL.** In the event of a change in "Control" of the Company (as defined below), the City shall have the option of terminating this Contract by written notice to the Company. The Company shall notify the City within ten days of the occurrence of a change in control. As used in this Contract, the term "Control" shall mean the possession, direct or indirect, of either (i) the ownership of or ability to direct the voting of, as the case may be fifty-one percent (51%) or more of the equity interests, value or voting power in the Company or (ii) the power to direct or cause the direction of the management and policies of the Company whether through the ownership of voting securities, by contract or otherwise.
- (I) **NO BRIBERY.** The Company certifies that neither it, any of its affiliates or subcontractors, nor any employees of any of the forgoing has bribed or attempted to bribe an officer or employee of the City in connection with this Contract.
- (J) **FAMILIARITY AND COMPLIANCE WITH LAWS AND ORDINANCES.** The Company agrees to make itself aware of and comply with all local, state and federal ordinances, statutes, laws, rules and regulations applicable to the Services. The Company further agrees that it will at all times during the term of this Contract be in compliance with all applicable federal, state and/or local laws regarding employment practices. Such laws will include, but shall not be limited to workers' compensation, the Fair Labor Standards Act (FLSA), the Americans with Disabilities Act (ADA), the Family and Medical Leave Act (FMLA) and all OSHA regulations applicable to the work.
- (K) **TAXES.** The Company shall pay all applicable federal, state and local taxes which may be chargeable against the Products and/or Services.
- (L) **SURVIVAL OF PROVISIONS:** Those Sections of the Contract and the Exhibits, which by their nature would reasonably be expected to continue after the termination of the Contract shall survive the termination of the Contract, including but not limited to all definitions and a list of surviving Sections which will be included in the final Contract.
- (M) **NON-APPROPRIATION OF FUNDS.** If City Council does not appropriate the funding needed by the City to make payments under this Contract for a given fiscal year, the City will not be obligated to pay amounts due beyond the end of the last fiscal year for which funds were appropriated. In such event, the City will promptly notify the Company of the non-appropriation and this Contract will be terminated at the end of the last fiscal year for which funds were appropriated. No act or omission by the City, which is attributable to non-appropriation of funds shall constitute a breach of or default under this Contract.

- (N) E-VERIFY. Company shall comply with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes, and shall require each of its subcontractors to do so as well.
- (O) IRAN DIVESTMENT ACT. Company certifies that: (i) it is not identified on the Final Divestment List or any other list of prohibited investments created by the NC State Treasurer pursuant to N.C.G.S. 147-86.58; (ii) it will not take any action causing it to appear on any such list during the term of this Contract; and (iii) it will not utilize any subcontractor that is identified on any such list to provide goods or services hereunder.

44. CONFIDENTIALITY.

- (A) DEFINITIONS. As used in this Contract, The term “Confidential Information” shall mean any information, in any medium, whether written, oral or electronic, not generally known in the relevant trade or industry that is obtained from the City or any of its suppliers, contractors or licensors which falls within any of the following general categories:
 1. Trade secrets. For purposes of this Contract, trade secrets consist of information of the City or any of its suppliers, contractors or licensors: (a) that derives value from being secret; and (b) that the owner has taken reasonable steps to keep confidential. Examples of trade secrets include information relating to proprietary software, new technology, new products or services, flow charts or diagrams that show how things work, manuals that tell how things work and business processes and procedures.
 2. Information of the City or its suppliers, contractors or licensors marked “Confidential” or “Proprietary.”
 3. Information relating to criminal investigations conducted by the City, and records of criminal intelligence information compiled by the City.
 4. Information contained in the City’s personnel files, as defined by N.C. Gen. Stat. 160A-168. This consists of all information gathered by the City about employees, except for that information which is a matter of public record under North Carolina law.
 5. Citizen or employee social security numbers collected by the City.
 6. Computer security information of the City, including all security features of electronic data processing, or information technology systems, telecommunications networks and electronic security systems. This encompasses but is not limited to passwords and security standards, procedures, processes, configurations, software and codes.
 7. Local tax records of the City that contains information about a taxpayer’s income or receipts.
 8. Any attorney / client privileged information disclosed by either party.
 9. Any data collected from a person applying for financial or other types of assistance, including but not limited to their income, bank accounts, savings accounts, etc.
 10. The name or address of individual home owners who, based on their income, have received a rehabilitation grant to repair their home.
 11. Building plans of city-owned buildings or structures, as well as any detailed security plans.
 12. Billing information of customers compiled and maintained in connection with the City providing utility services.
 13. Other information that is exempt from disclosure under the North Carolina public records laws.

Categories 3 through 13 above constitute “Highly Restricted Information,” as well as Confidential Information. The Company acknowledges that certain Highly Restricted Information is subject to legal restrictions beyond those imposed by this Contract, and agrees that: (a) all provisions in this Contract applicable to Confidential Information shall apply to Highly Restricted Information; and

(b) the Company will also comply with any more restrictive instructions or written policies that may be provided by the City from time to time to protect the confidentiality of Highly Restricted Information.

The parties acknowledge that in addition to information disclosed or revealed after the date of this Contract, the Confidential Information shall include information disclosed or revealed within one year prior to the date of this Contract.

(B) RESTRICTIONS. Company shall keep the Confidential Information in the strictest confidence, in the manner set forth below:

1. Company shall not copy, modify, enhance, compile or assemble (or reverse compile or disassemble), or reverse engineer Confidential Information, except as authorized by the City in writing.
2. Company shall not, directly or indirectly, disclose, divulge, reveal, report or transfer Confidential Information to any third party, other than an agent, subcontractor or vendor of the City or Company having a need to know such Confidential Information for purpose of performing work contemplated by written agreements between the City and the Company, and who has executed a confidentiality agreement incorporating substantially the form of this the Contract. Company shall not directly or indirectly, disclose, divulge, reveal, report or transfer Highly Restricted to any third party without the City's prior written consent.
3. Company shall not use any Confidential Information for its own benefit or for the benefit of a third party, except to the extent such use is authorized by this Contract or other written agreements between the parties hereto, or is for the purpose for which such Confidential Information is being disclosed.
4. Company shall not remove any proprietary legends or notices, including copyright notices, appearing on or in the Confidential Information.
5. Company shall use reasonable efforts (including but not limited to seeking injunctive relief where reasonably necessary) to prohibit its employees, vendors, agents and subcontractors from using or disclosing the Confidential Information in a manner not permitted by this Contract.
6. In the event that any demand is made in litigation, arbitration or any other proceeding for disclosure of Confidential Information, Company shall assert this Contract as a ground for refusing the demand and, if necessary, shall seek a protective order or other appropriate relief to prevent or restrict and protect any disclosure of Confidential Information.
7. All materials which constitute, reveal or derive from Confidential Information shall be kept confidential to the extent disclosure of such materials would reveal Confidential Information, and unless otherwise agreed, all such materials shall be returned to the City or destroyed upon satisfaction of the purpose of the disclosure of such information.
8. Company shall restrict employee access to the Confidential Information to those employees having a need to know for purposes of their jobs.
9. Company shall take reasonable measures to prevent the use or disclosure of Confidential Information by its employees in a manner not permitted by this Contract. The Company shall have each of its employees who will have access to the Confidential Information sign a confidentiality agreement which provides the City and its vendors, licensors, subcontractors, employees and taxpayers the same level of protection as provided by this Contract.

(C) EXCEPTIONS. The City agrees that Company shall have no obligation with respect to any Confidential Information that the Company can establish:

1. Was already known to Company prior to being disclosed by the City;
 2. Was or becomes publicly known through no wrongful act of Company;
 3. Was rightfully obtained by Company from a third party without similar restriction and without breach hereof;
 4. Was used or disclosed by Company with the prior written authorization of the City;
 5. Was disclosed pursuant to the requirement or request of a governmental agency, which disclosure cannot be made in confidence, provided that, in such instance, Company shall first give to the City notice of such requirement or request; and
 6. Was disclosed pursuant to the order of a court of competent jurisdiction or a lawfully issued subpoena, provided that the Company shall take reasonable steps to obtain an agreement or protective order providing that this Contract will be applicable to all disclosures under the court order or subpoena.
45. **FORCE MAJEURE:** Neither party shall be liable for any failure or delay in the performance of its obligations pursuant to the Contract, and such failure or delay shall not be deemed a default of the Contract or grounds for termination hereunder if all of the following conditions are satisfied:
- If such failure or delay:
- (A) could not have been prevented by reasonable precaution;
 - (B) cannot reasonably be circumvented by the non-performing party through the use of alternate sources, work-around plans, or other means; and
 - (C) if, and to the extent, such failure or delay is caused, directly or indirectly, by fire, flood, earthquake, hurricane, elements of nature or acts of God, acts of war, terrorism, riots, civil disorders, rebellions or revolutions or court order.

An event that satisfies all of the conditions set forth above shall be referred to as a "Force Majeure Event." Upon the occurrence of a Force Majeure Event, the affected party shall be excused from any further performance of those of its obligations which are affected by the Force Majeure Event for as long as (a) such Force Majeure Event continues and (b) the affected party continues to use reasonable efforts to recommence performance whenever and to whatever extent possible without delay.

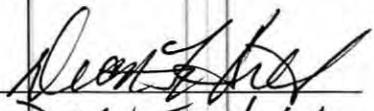
Upon the occurrence of a Force Majeure Event, the affected party shall promptly notify the other by telephone (to be confirmed by written notice within five (5) days of the inception of the failure or delay) of the occurrence of a Force Majeure Event and shall describe in reasonable detail the nature of the Force Majeure Event. If any Force Majeure Event prevents the Company from performing its obligations for more than fifteen (15) days, the City shall have the right to terminate the Contract by written notice to the Company.

Notwithstanding anything contained herein to the contrary, strikes, slow-downs, walkouts, lockouts, and industrial disputes of the Company or its subcontractors shall not constitute "Force Majeure Events" and are not excused under this provision. Nothing in the preceding Force Majeure provisions shall relieve the successful Company of any obligation it may have regarding disaster recovery, whether under the Contract or at law.

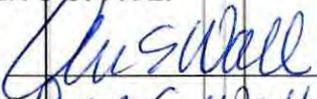
[Signature Page Follows]

IN WITNESS WHEREOF, and in acknowledgment that the parties hereto have read and understood each and every provision hereof, the parties have caused this Contract to be executed on the date first written above.

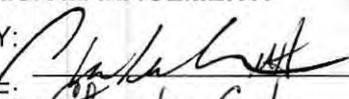
**MUNICIPAL EMERGENCY SERVICES,
INC.:**

BY: 
PRINT NAME: DEAN F. HILL
TITLE: REGIONAL VICE PRESIDENT
DATE: 12/12/16

**CITY OF CHARLOTTE
CITY MANAGER'S OFFICE:**

BY: 
PRINT NAME: Ann E. Wall
TITLE: Asst. City Manager
DATE: 12/14/16

**CITY OF CHARLOTTE
OFFICE OF RISK MANAGEMENT:**

BY: 
PRINT NAME: Christee Gibson
TITLE: Insurance Manager
DATE: 12/13/16

This instrument has been pre-audited in the manner required by Local Government Budget and Fiscal Control Act.

BY: N/A – purchase orders will be issued as needed
DEPUTY FINANCE OFFICER

DATE

EXHIBIT A

ITEM	DESCRIPTION	BRAND NAME	STYLE NAME / NUMBER	COLOR	UOM	YEAR 1 - UNIT PRICE	YEAR 2 - UNIT PRICE	YEAR 3 - UNIT PRICE	YEAR 4 - UNIT PRICE	YEAR 5 - UNIT PRICE
1	Turnout Gear Coat	Globe	GXCEL COAT D1253-D	Khaki	Ea	\$1,164.68	\$1,213.21	\$1,263.76	\$1,316.42	\$1,371.27
			CLASSIX METRO COAT - D2253-D REPLACED BY K1253-D	Khaki	Ea	\$1,303.70	\$1,358.02	\$1,414.60	\$1,473.54	\$1,534.94
2	Turnout Gear Pant	Globe	REACTION PANT Y1253-D	Khaki	Ea	\$ 960.17	\$1,000.18	\$1,041.85	\$1,085.26	\$1,130.48
			CLASSIX METRO PANT - Y2253-D REPLACED BY M1253-D	Khaki	Ea	\$ 846.05	\$ 881.30	\$ 918.02	\$ 956.27	\$ 996.11
<p style="text-align: center;">CCPA Pricing Only Optional Accessory – Globe Escape Belt @ \$119 each Incentives / Rebates: 1% discount applied to orders of 100 sets or more Non-Core Products receive 40% off of the 2016 Globe/Cairns Price List; subsequent years will be based on that calendar years price list. *Globe assigned new style numbers to the Classix Metro Sets after the October 27, 2016 deadline; the new style numbers are denoted in bold text.</p>										

Bidders must provide a fixed percentage discount from the List Price (list price less discount) included in the Company's most current full line catalog identified in the Specifications for all other items (Non-Core) included in your catalog for the life of the contract.

See attached Globe/Cairns Price Lists by style.
2016 edition in effect for 1 contract year term. Pricing for subsequent years will be based on that calendar years price list. For example, for 2018 renewal option, Globe 2018 price list will be used.

(A) Insert the verifiable catalog name/edition:

(B) Insert the fixed percentage discount for Non-Core Items: 40% discount from a Calendar years price list.

Total Bid Price must include all equipment, labor, delivery, installation, consultation, vendor profit and all other costs associated with this project. No additional cost will be allowed.

Pricing Incentives and Rebates: Per Section 3.9, identify any incentive and rebates offered based on volume, dollar amounts or other criteria:

PLEASE SEE DISCOUNTS OFFERED ON PRICING SHEETS.

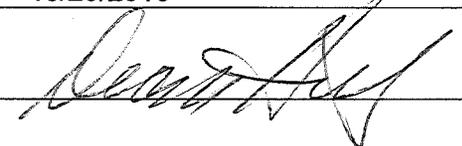
Administrative Fees: Per Section 3.10, Bidders shall pay the CLT administrative fees of 1% based on of overall CCPA Program spend by the CLT/Participating Public Agencies during the term of the contract. The Administrative Fee shall be paid no later than 30 days after the end of each calendar quarter during the term of the contract, and include a report as mutually agreed to by the parties outlining the CCPA spend. **It is the responsibility of the Bidder to set the Administrative Fee.**

Payment Terms: NET 30

Delivery After Receipt of Order: 30 Days ARO for order quantities below 100 sets. Larger orders may require additional delivery time.

The undersigned hereby certifies the Bidder has read the terms of this bid document, including the sample contract (Section 5) and is authorized to bind the firm to the information herein set forth.

Date: 10/25/2016

By: 

Legal Name of Bidder: MES CAROLINAS

Dean Hill Regional Vice President
Name and Title of Person Signing (please print)

**EXHIBIT B
SPECIFICATIONS
SECTION 3 OF 269-2016-086 AND ALL ADDENDA**

3.1 Introduction:

Pursuant to N.C. G.S. 160-a-461 and 143-129(e)(3), the City of Charlotte Management & Financial Services, Finance Office – Procurement Management has established the CCPA. The purpose of the CCPA is to allow other public agencies regionally and nationwide to use contracts competitively solicited and awarded by the City of Charlotte (herein “CLT”). Combining the volumes of government agencies achieves cost effective pricing and reduces the administrative and overhead costs of suppliers and public agencies alike. By providing a comprehensive and competitively solicited Contract through a single bid process, county, city, special district, local government, school district, private K-12 school, technical or vocational school, higher education institution (including community colleges, colleges and universities, both public and private), state, other government agency or nonprofit organization can utilize the subsequent contract(s) without the need for further solicitation. Company should consider the potential volumes when responding to this ITB. Participation by other entities is strictly voluntary and no volumes are guaranteed. Participating Public Agencies will be required to register with the CCPA at: www.charlottealliance.org.

- (A) Bids must include in detail how the Company plans to service all Participating Public Agencies as it relates to the CCPA. Currently the CCPA has approximately 300 registered Participating Public Agencies in California, Georgia, Michigan, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia. Please address the following in your bid response as Attachment 2:
 - (1) Ability to provide Products/Services to any Participating Public Agency in the contiguous 48 states; and the ability to deliver Products/Services in Alaska and Hawaii; and
 - (2) Address if the Company has a national sales force, dealer network or distributor with the ability to serve Participating Public Agencies in all 50 U.S. states.
- (B) Bids must include in detail how the Company will monitor and report all spend by CLT/Participating Public Agencies to the CLT for auditing purposes as Attachment 2.
- (C) The City of Charlotte will post all awarded contracts on the CCPA website, along with the respective vendor information. Please address the following in your bid response:
 - (1) Indicate if the Company will allow the City to utilize their organization’s logo on the CCPA website;
 - (2) Address if the Company will advertise the CCPA logo and website on their organization’s website; and
 - (3) Bids must include in detail how the Company plans to market this Contract as Attachment 2.

3.2 Scope:

The scope of the Invitation to Bid (ITB) is to establish a contract for the purchase, delivery and other inherently related activities of the Products and Services and in compliance with the specifications and terms and conditions set forth in the ITB.

All Products and component parts furnished under this Contract shall be new, shall comply with the specifications and terms and conditions set forth in the ITB, and shall operate in full compliance with these Specifications.

3.3 Quantities:

The CLT and Participating Public Agency does not guarantee quantities and will purchase quantities of Products according to actual need during the term of the Contract. The quantities listed in the ITB are estimates only, and may differ substantially from actual quantities ordered. Multiple orders will be placed on an as needed basis during the term of the Contract.

3.4 Product Specifications and Or Equal Standard:

Following this page is a list of Products which are described in part by reference to specific brands and style numbers. The brands names and style numbers are listed only for purposes of description and establishing a quality standard. The City will consider alternate products of equal or better quality ("Alternates"), only if the Company submits samples of such products for testing and evaluation in compliance with Sections 1.22 and 1.23 of the ITB. Any Alternates that are approved by the City will be listed in an Addendum subsequent to issuance of the ITB.

For each of the Products specified, the City lists factors that will be important considerations in determining whether a proposed Alternate is equal to or better than the named brand in meeting the City's requirements. While the City regards these factors as important, the City reserves the right to waive variances from these requirements to the extent the City determines in its sole discretion that such variances will not materially impact whether the Product meets the City's needs. The important considerations listed for each item are not an exclusive list of factors that will be taken into account in determining whether a proposed Alternate meets the City's requirements. The City will consider any factors the City deems relevant to the performance, durability, appearance, comfort, fit, convenience or maintenance requirements for any proposed Alternate.

Specification Sheets are available on the pages following Section 3.25 in this Exhibit.

3.5 Product Life:

The useful life span of all firefighting turnout gear provided shall be a minimum of four (4) years. During their life span and under normal wear conditions, the firefighting turnout gear shall maintain the following but not limited to color, dimensional integrity, surface appearance, original seam construction and other attributes as originally delivered.

3.6 Product Standards:

It is essential that all firefighting turnout gear be in compliance with the latest industry standards and other laws and requirements concerning firefighter protective clothing. All materials must meet the minimum requirements of the National Fire Protection Association (NFPA) as follows:

EXHIBIT B

Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	NFPA 1971 (2013 edition)
Selection, Care, and Maintenance	NFPA 1851
Fire Department Occupational Safety and Health Program	NFPA 1500
Standard Practice for Stitches and Seams	ASTM D6193-97

3.7 **Alternate Products:**

Please refer to Section 1.21 and 1.22 of the ITB for complete details regarding submittal of Alternate Products.

The City cannot be responsible for testing and or accepting every new or evolving product proposed and reserves the right to reject proposed products that do not meet the City's current business model.

3.8 **Warranty:**

All Products supplied under this Contract shall be covered by a manufacturer's written guarantee and/or warranty that such Products will be free from defects in materials, workmanship and performance for the Product Life; merchantable and in full conformity with the Specifications set forth in the ITB, industry standards, dimension charts and Bidder's descriptions, representations and samples. The Company shall administer the warranty on the CLT and Participating Public Agency's behalf, and shall ensure that the manufacturer repairs or replaces at no charge to the CLT and Participating Public Agency all Products that violate either the above warranty or the applicable manufacturer's warranty.

3.8.1 The Company shall provide the CLT and Participating Public Agency with two copies of the manufacturer's written warranty for each item of equipment.

3.8.2 The Product warrant will become effective on the date of delivery of the Product by the CLT and Participating Public Agency, but shall not exceed 24 months after receipt by the CLT and Participating Public Agency.

3.8.3 It shall be the responsibility of the manufacturer to pay all shipping and crating costs associated with warranty repairs.

3.9 **Pricing:**

The CLT is requesting a fixed unit price per item for ALL (a) the Core Items list included as Exhibit A of this Contract; (b) a fixed percentage discount for all Non-Core Items from the List Price (less discount) included in the Company's most current full line verifiable catalog. Pricing under this contract shall include all shipping and handling, delivery, any discounts, vendor mark up/profit, item cost and storage. No other charges are allowed.

The CLT reserves the right to award as one or multiple Contracts by line item, combination of items, categories, or grand total.

No catalog items can be excluded from the quoted list less discounts based on gross profit floors, vendor costs, sourcing methods, or changing market conditions.

Discounts shall be firm for the life of this Contract. Fixed unit prices shall be firm for the initial term of the contract. At least sixty (60) days prior to the end of such twelve (12) month period, the Company shall submit in writing to Procurement Management any proposed price adjustments for review. Price increases will only be considered for those items with at published manufacturer's price increase. The Company shall

provide a comparison of previous year prices and proposed new prices, showing the percent (%) difference. Price increases will not be considered more than once annually at the time of each renewal option.

- (A) Pricing Incentives and Rebates: Identify any incentive and rebates offered based on volume, dollar amounts or other criteria in Exhibit A.

3.10 Administrative Fees:

Company shall submit one (1) percent of overall CCPA Program spend by the CLT/Participating Public Agencies during the term of the contract that the Company agrees to the CLT as an Administrative Fee. The Administrative Fee shall be paid no later than 30 days after the end of each calendar quarter during the term of the contract, and include a report as mutually agreed to by the parties outlining the CCPA spend.

3.11 Delivery:

All firefighting turnout gear up to 100 sets provided under this Contract must be delivered F.O.B. Destination within thirty (30) business days from the placement of order if ordered by 3:00 p.m. Orders for more than 100 sets may require additional delivery time. Upon receipt of the purchase order, the Company will provide an estimated lead-time in writing to the City or Participating Public Agency. Workdays are Monday through Friday, excluding City, State and Federal recognized holidays. Delivery and freight charges are to be included in discount price. Failure to comply with this requirement shall be cause to terminate this contract unless such failure is confined to infrequent and isolated instances, which do not involve major purchases.

- (A) Deliveries must be made to the CFD's Logistics Division located at 1501 N. Graham Street, Charlotte, NC 28206.
- (B) Each order delivered must have a packing slip enclosed. The packing slip must clearly show the purchase order and contract numbers, items ordered, unit of measure, contract pricing, items enclosed and identify any items on backorder.
- (C) All Participating Public Agencies will require deliveries to its specific locations. Company must agree to provide the same delivery terms and conditions to all Participating Public Agencies that utilize this contract through CCPA.

3.12 Delivery Personnel:

All delivery personnel of the Company may be subject to background checks at the discretion of the CLT and Participating Public Agency.

3.13 Invoices:

The Company must submit invoices to the City's Management & Financial Services department, Finance Division. Invoices must include the item number, description, unit cost, quantity and extended price, and contract and purchase order numbers of each item purchased. Every invoice must also include ATTN: Charlotte Fire Department per Section 9 of this Contract.

- (A) Invoices must include only Products and Services that have been delivered and completed.
- (B) As a condition of payment, the Company must invoice the City for Products and Services within 60 days after such Products and Services are delivered. The Company waives the right to charge the City for any Products or Services that have not been invoiced to the City within 60 days after such Products or Services were delivered.

3.14 Award of Contract:

The CLT reserves the right to award this contract based on the lowest responsive responsible bidder taking into consideration vendor qualifications and experience, quality, delivery, workmanship and any applicable environmentally preferable attributes associated with the product or services.

The City also reserves the right to award contract(s) by item, combination of items or grand total, whichever is in the best interest of the CLT and CCPA. The City reserves the right to award a separate contract for CFD and CCPA.

Multiple awards may be made as a result of this ITB if doing so will ensure that any ensuing contract(s) will allow the City to fulfill current and future requirements or in the best interest of the City.

The CLT reserves the right to add items excluded under this Invitation to Bid, or to delete items, which are included under this Invitation to Bid.

3.15 City Contracting Requirements:

The City will enter into an Agreement written by the City with the Company that contains the terms and conditions set forth in the ITB and sample Contract included as Section 5. Company must state specifically in its bid response any exceptions to the terms and conditions included in the ITB, or the sample Contract and any proposed additional terms or conditions deemed important by the Company. The City will take any such exceptions and proposed additions into account during the evaluation process. Any terms and conditions that the Bidder does not specifically object to will be incorporated into the resultant Agreement. Notwithstanding the foregoing, the City reserves the right to change the proposed contractual terms and conditions prior to contract award if it is in the City's best interest to do so.

The terms and conditions set forth in the ITB are not all inclusive. The City may propose additional terms and conditions based on the responses to the ITB and the City's analysis of the successful bid.

The term "Contract" shall refer to the contract entered into between the City and the successful Bidder, and the term "Company" shall refer to the successful Bidder.

3.16 Items Under Contract:

The City reserves the right to add or delete items to this Contract if particular items should become discontinued or an upgraded item becomes available to the industry market. Any new or replacement items added will be subject to bid statute requirements. The City may also delete Product items included in this Contract if the items are no longer needed by the City.

3.17 Customer Service Representative:

The Company must dedicate a Full-Time "Account Executive" for servicing the City. The account executive must be available by cell phone. The cell phone must be operational at all times. All communicational contact, either via phone, email, etc. must be addressed with a response within two (2) business days. The account executive must be available to attend meetings regarding Product issues upon request. The account executive will be responsible for providing immediate response and quick resolution of all the service issues and complaints of City personnel. The account executive must have an in-depth knowledge of all items provided in this bid and have immediate access to manufacturers providing the Product items. He or she must have the ability and authority to make decisions on behalf of their employer enabling them to provide both normal and emergency service as necessary.

- 3.18 Company Personnel Removal or Replacement:**
The City will have the right to require the removal and replacement of any personnel of the Company or the Company's subcontractors who are assigned to provide services to the City.
- 3.19 Applicable Laws:**
The Company agrees to make itself aware of and comply with, and cause its subcontractors to comply with, all federal, state and local laws, regulations and ordinances relating to the performance of this Contract or to the products and services delivered hereunder, including without limitation E-Verify, workers' compensation, the Fair Labor Standards Act (FLSA), the Americans with Disabilities Act (ADA), the Family and Medical Leave Act (FMLA) and OSHA. The Company further agrees to obtain all verifications, permits and licenses applicable to the performance of this Contract. If any violation of this Section has occurred or does occur, the Company will indemnify and save harmless the City from all losses, damages, costs, expenses (including reasonable attorneys' fees), obligations, duties, fines, penalties, interest charges and other liabilities (including settlement amounts) incurred on account of such violation.
- 3.20 Permitting Responsibilities:**
All permits and inspections are the sole responsibility of the Company.
- 3.21 No Limitations on Disclosure.**
Company agrees that the City shall be able to disclose and distribute to any persons or entities, without restriction, all Products, samples and other Products provided under in the course of this bid process or under this Contract. The Company specifically agrees that the City can and will provide samples of the Products provided under this Contract to the Company's competitors in any future procurement process.
- 3.22 City Department Participation:**
Other City Departments shall be permitted to purchase Product items defined in this Contract. The Company shall be responsible for obtaining valid identification of such employees, and for verifying that such individuals are employed by the City and are authorized to make such purchases.
- 3.23 Returns and Restocking Charges:**
The Company or applicable manufacturer must pick up any merchandise to be returned within twenty-four (24) hours after the CLT and Participating Public Agency notifies the Company of the return. The CLT and Participating Public Agency will not pay restocking fees for merchandise that has been returned unless it is subject to minimum inventory requirements under this CONTRACT or is a specialty item and the CLT and Participating Public Agency have been notified, at the time of placement of order, of the potential restocking charge. The Company will issue a credit memo to the CLT and Participating Public Agency within seven (7) calendar days of the return.
- 3.24 Placement of Orders:**
All orders will be placed by the CLT and Participating Public Agency designated personnel on an as needed basis for the quantity required at the time during the term of this Contract. Orders will be placed by means of a purchase order, or other approved authorization method.

3.25 Reporting:

A quarterly usage report must be supplied electronically in Excel format to Procurement Management no later than the 30th of January, April, July, and October. The reports shall include but not limited to CLT department name, Participating Public Agency name, list all items purchased, the manufacturer's name and part/product number, unit price, quantities and extended price for each item. The CLT/Participating Public Agency reserves the right to request additional information.

GLOBE - D1253-D / Y1253-D			
REQUIREMENTS:	YES	NO	EXCEPTION
SCOPE: This specification details design and materials criteria to afford protection to the upper and lower body, excluding head, hands, feet, against adverse environmental effects during structural firefighting. All materials and construction will meet or exceed NFPA Standard #1971 (2013 revision) and OSHA for structural fire fighters protective clothing.	X		
OUTER SHELL MATERIAL - JACKETS AND TROUSERS: The "PBI® MATRIX" outer shell shall be TENCATE GeminiXT™ constructed of 60/40 Kevlar®/Pbi® modified plain weave outer shell fabric reinforced with a network of yarns each containing one ply of 400 denier Kevlar filament and one ply of 40/60 Kevlar®/Pbi® spun yarn in a "Matrix Technology" with an approximate weight of 7.5 oz. per square yard. The shell material must be treated with SSTÔ (SUPER SHELLTITE) which is a durable water-repellent finish that also enhances abrasion resistance. The color of the garments is to be natural/gold.	X		
THERMAL INSULATING LINER - JACKET AND TROUSERS: The thermal liner shall be TENCATE QUANTUM 3D®" SL2" 2-layer; a 100% Nomex® spun/filament Goldcheck™ face cloth with Wickwell™ Plus finish quilted to one flat layer and one three dimensional layer of Nomex®/Kevlar® spunlace with a finished weight of approximately 7.7 oz. per square yard. A minimum of 7 inch by 9 inch pocket, constructed of self-material and lined with moisture barrier material, shall be affixed to the inside of the jacket thermal liner on the left side by means of a lock stitch. The thermal liner shall be attached to the moisture barrier, and bound around its perimeter with bias-cut Neoprene coated cotton/polyester binding. Further -mention of "Thermal Liner" in this specification shall refer to this section.	X		
MOISTURE BARRIER - JACKETS AND TROUSERS: W.L. GORE "GORE™ RT7100 Type 3D" or STEDAIR 3000			
GORE™ RT7100: The moisture barrier material shall be two-layer GORE® RT7100 moisture barrier- Type 30, which is a 4.6 ounces per square yard laminate comprised of a GORE membrane and a 3.0 ounce per square yard needle-punched nonwoven Nomex® substrate. The GORE membrane is of an enhanced bicomponent construction comprised of an expanded PTFE (polytetrafluoroethylene, for example Teflon®) matrix having a continuous hydrophilic (i.e. water-loving), oleophobic (i.e., oil-hating) coating that is impregnated into the ePTFE matrix. For best seam sealing results, GORE® RT7100 moisture barrier seams should be sealed with GORE-SEAM® tape using a Series 6000 (or higher) GORE-SEAM sealing machine to afford comparable viral penetration resistance performance.	X		
Stedair® 3000 Moisture Barrier: The Stedair 3000 moisture barrier material shall be a 5.0 ounce per square yard two-layer laminate comprised of an enhanced bicomponent membrane and 2.7 oz/yd2 Nomex/Kevlar Hydroentangled non-woven substrate. The enhanced bicomponent membrane shall be comprised of expanded e-PTFE (polytetrafluoroethylene ie: Teflon®) matrix having a continuous hydrophilic and oliophobic coating that is impregnated into the matrix. The moisture barrier shall meet and exceed all requirements of NFPA 1971-2013 edition, which includes water penetration resistance, viral penetration resistance, and common chemical penetration resistance and provides excellent total heat loss (THL) and thermal protective performance (TPP).	X		
SEALED MOISTURE BARRIER SEAMS: All moisture barrier seams shall be sealed with seam sealing tape based on the specified moisture barrier manufacturer recommendations. One side of the tape shall be coated with a heat activated glue adhesive. The adhesive side of the tape shall be oriented toward the moisture barrier seam. The adhesive shall be activated by heat and the sealing tape shall be applied to the moisture barrier seams by means of pressure exerted by rollers for that purpose.	X		

<p>METHOD OF THERMAL LINER/MOISTURE BARRIER ATTACHMENT FOR JACKETS AND TROUSERS: The thermal liner and moisture barrier shall be completely removable from the jacket shell. Two strips of ¾ inch wide flame resistant Velcro® hook and loop fastener tape shall secure the thermal liner/moisture barrier to the outer shell along the length of the neck line under the collar (see Collar section). The remainder of the thermal liner/moisture barrier shall be secured with a minimum of four snap fasteners appropriately spaced on each jacket facing and two snap fasteners at each sleeve end. Additionally, there shall be three snap fasteners at the hem to secure the liner to the shell. The thermal liner and moisture barrier shall be completely removable from the trouser shell. A minimum of nine snap fasteners shall be spaced along the waistband to secure the thermal liner/moisture barrier to the shell. The legs of the thermal liner/moisture barrier shall be secured to the shell by means of two snap fasteners per leg.</p>	X		
<p>THERMAL PROTECTIVE PERFORMANCE / THERMAL TOTAL HEAT LOSS: The assembled garment, consisting of an outer shell, moisture barrier, and thermal liner, shall exhibit a TPP (Thermal Protective Performance) minimum rating of 40 and THL (Thermal Total Heat Loss) minimum rating of 240. The CFD's current gear is 43.8 TPP and 254 THL.</p>	X		
<p>STITCHING: The outer shell shall be assembled using stitch type #301, #401, and #516. The thermal liners and moisture barriers shall be assembled using stitch type #301, #401, #504, #514, and #516. Stitching in all seams shall be continuous. There shall be no joined stitching in midseam. All major A outer shell structural seams, major B structural liner seams, shall have a minimum of 8 to 10 stitches per inch.</p>	X		
JACKET CONSTRUCTION:			
<p>BODY: The body of the shell and liner system shall be of an approved ergonomic design. The body panels shall be shaped so as to provide a tailored fit thereby enhancing body movement and shall be joined together by double stitching with Nomex® thread. One-piece outer shells shall not be acceptable.</p>	X		
<p>SIZING: The jacket length shall be measured from the juncture of the collar and back panels to the hem of the jacket and shall measure 29 inches in the front and 33 inches long in the back. The jacket shall be available in male and female patterns in even size chest measurements of two inch increments, and shall range from a small size of 30 to a large size of 68. Generalized sizing, such as small, medium, large, etc., shall not be acceptable.</p>	X		

<p>DRAG RESCUE DEVICE (DRD): A completely removable Drag Rescue Device (DRD) meeting all requirements of NFPA 1971 shall be located between the liner and outer shell of each coat. The DRD design shall provide for easy removal, inspection and re-installation and a large easy-to-use surface area of DRD to grasp and deploy. The drag rescue device shall be made of a minimum 1-1/4" wide Kevlar® webbing strap. Two 2" wide slits shall be cut on a diagonal 2" apart into the upper rear panel of the coat shell near bottom of the collar. The area around the slits shall be reinforced with a layer of polymer coated Kevlar® material both inside and outside the shell. Additionally, slits shall be bar tacked on all four corners. The Kevlar® webbing strap shall be sewn with heavy duty Kevlar® thread to form a circle. The strap will be installed in the jacket between the liner system and outer shell such that when properly installed will loop around each arm. The strap will be accessed through a portal between the shoulders on the upper back where it is secured in place by a hook and loop strap. The handle portion shall be wide enough to grasp with a large gloved hand. The DRD shall pull out from the shell approximately 18" extending beyond the helmet and S.C.B.A. A flap of outer shell material with beveled corners and reflective trim is to be double needle lock stitched above the slits to cover the external DRD and slit openings. Reflective trim shall be double needle locked stitched to the flap to identify the DRD. A leather pull tab shall be sewn to the bottom of the flap to allow for easier access with a gloved hand. The outer shell and flap will have mated hook and loop fastener tape lock stitched to it to close and secure the flap.. The access port will be covered by an outside flap with beveled corners designed to fit between the shoulder straps of an SCBA. The flap will have a NFPA-compliant 3M Scotchlite™ reflective logo patch sewn to the outside to clearly identify the feature as the DRD (Drag Rescue Device). The DRD shall not extend beyond the outside flap. This device provides a quickly deployed means of rescuing a downed firefighter. Rope-style DRD straps will not be considered acceptable.</p>	X		
<p>LINER ACCESS OPENING – JACKET: The liner system of the jacket shall incorporate an opening. This liner inspection opening shall be installed in the coat liner system to allow for easy NFPA 1851 advanced inspection. The edges of the opening shall overlap and be reinforced with a moisture barrier binding tape. The corners of the opening shall be bartacked to deter tearing. The opening shall be covered with a thermal material flap. The length of the opening shall be closed with hook and loop closure to prevent debris from entering the opening.</p>	X		
<p>RETROREFLECTIVE FLUORESCENT TRIM: The retroreflective fluorescent trim shall be lime/yellow 3M Scotchlite™ Triple Trim (L/Y borders with silver center). Each jacket shall have an adequate amount of retroreflective fluorescent trim affixed to the outside of the outer shell to meet the requirements of NFPA #1971 (2013 edition) and OSHA. The trim shall be in the following widths and shall be NYC style; 3 inch wide stripes – around each sleeve below the elbow, around each sleeve above the elbow, around the bottom of the jacket with in approximately 1 inch of the hem, around the back and chest area approximately 3 inches below the armpit.</p>	X		
<p>REINFORCED TRIM STITCHING: All reflective trim is secured to the outer shell with Nomex® thread, using a locking chain stitch protected by a strip of 3/32-inch strong, durable, flame resistant black Kevlar® cording that provides a bed for the stitching along each edge of the retroreflective fluorescent trim surface. All trim ends shall be securely sewn into a seam for a clean finished appearance.</p>	X		
<p>SEWN ON RETROREFLECTIVE LETTERING: Each Jacket shall have 3" lime/yellow 3M Scotchlite™ lettering on Row B reading: CHARLOTTE, "CHARLOTTE" shall be sewn on in the shape of an arch, with the arch rising upwards from the left side, and then back down towards the right side, 3" lime/yellow 3M Scotchlite™ lettering on row C reading: FIRE DEPT.</p>	X		
<p>LETTER PATCH</p>			

<p>SEWN-ON LETTER PATCH: There shall be a sewn-on letter patch. This sewn-on letter patch shall be constructed of a layer of outer shell material measuring approximately 3 inches by 14 inches, which would accommodate (8) three-inch letters or a greater number of two-inch letters on one line and uniformly sized for all coat sizes. This lettering will be heat-applied, sewn-on L/Y 3M Scotchlite™ material. This letter patch shall be sewn on the tail of the coat, between the bottom reflective trim band and the hem of the coat. Each letter patch will be made to order for the firefighter’s last name. Supplier will coordinate these orders with the Charlotte Fire Department separately from the turnout gear orders. There shall be no minimum order requirements and a reasonable turnaround time is expected.</p>	X		
<p>COLLAR & FREE HANGING THROAT TAB: The collar design shall be constructed as an integral part of the body panels, inner shell facings and the liner to provide uninterrupted and continuous protection to the firefighter. The collar shall measure not less than 3" high measured from where the collar pleats are placed on the body panels at the base of the neck. The exterior of the collar shall be an extension of the front panels with a pleat placed for comfort and the upper rear collar panel shall be joined with a double needle serge seam that is double needle topstitched on the back of the wearer’s neck. A panel of shell material shall join the two inner front facings creating the inside of the collar. The coat thermal/moisture barrier lining shall extend up to the top of the inside of the collar without seams and attach inside the collar via five pieces of ¼" hook and loop sewn with double needle lock stitching to the top of the thermal liner and inside the top of the collar. The storm flap shall extend to the mid-throat. This design shall meet the NFPA standard for overall liquid integrity while more effectively interfacing with the SCBA. face-piece when the collar is worn in the upright position. A shell material hang-up loop shall be lock stitched to the collar. The hang up loop shall be able to withstand a load of at least 80 pounds.</p>	X		
<p>JACKET FRONT: The jacket shall incorporate separate facings to ensure there is no interruption in thermal or moisture protection in the front closure area. The facings shall measure 2½ inches wide, extend from collar to hem, and be double stitched to the underside of the outer shell at the leading edges of the front body panels. A breathable moisture barrier material shall be sewn to the jacket facings and configured such that it is sandwiched between the jacket facing and the inside of the respective body panel. The breathable film side shall face inward to protect it. Jackets that use “false facings” shall be considered unacceptable. The thermal liner and moisture barrier assembly shall be attached to the jacket facings by means of snap fasteners.</p>	X		
<p>STORM FLAP: A rectangular storm flap measuring 3¼ inches wide and 24 inches long shall be centered over the left and right body panels to ensure there is no interruption in thermal or moisture protection in the front of the jacket. The outside storm flap shall be constructed of two plies of outer shell material with a center ply of breathable moisture barrier material. The outside storm flap shall be double stitched to the right side body panel and shall be reinforced at the top and bottom with backtacks.</p>	X		
<p>STORM FLAP AND JACKET FRONT CLOSURE SYSTEM: The jacket shall be closed by means of a 22 inch size #10 heavy duty high-temp smooth-gliding YKK zipper on the jacket fronts and flame resistant Velcro® fastener tape on the storm flap. The teeth of the zipper shall be mounted on black Nomex® tape and shall be sewn into the respective jacket facings. The storm flap shall close over the left and right jacket body panels and shall be secured with flame resistant Velcro® fastener tape. A 1½ inch by 24 inch piece of FR Velcro® loop fastener tape shall be installed along the leading edge of the storm flap on the underside with four rows of stitching. A corresponding 1½ inch by 23 inch piece of FR Velcro® hook fastener tape shall be sewn with four rows of stitching to the front body panel and positioned to engage the loop fastener tape when the storm flap is closed over the front of the jacket.</p>	X		

<p>SEMI-EXPANSION (BELLOWS) POCKETS: Each coat front body panel shall have a 8 inch wide by 8 inch high semi-expansion pocket double stitched to it and shall be located to provide accessibility. The leading edge of the pockets shall be sewn flush with the coat. The rear of the pockets shall expand to a depth of 2 inches. The lower half of each semi-expansion pocket shall be reinforced with a layer of Kevlar® twill on the inside. Two rust resistant metal drain eyelets shall be installed in the bottom of each semi-expansion pocket to facilitate drainage of water. The pocket flaps shall be constructed of two layers of outer shell material and shall measure 3 inches deeper than the pocket expansion and ½ inch wider than the pocket. The pocket flaps shall be angled with the front edge 1” shorter than the back edge, the upper pocket corners shall be reinforced with proven backtacks, and pocket flaps shall be reinforced with bartacks. The pocket flaps shall be closed by means of flame resistant Velcro® hook and loop fastener tape. Two pieces of 1½ inch by 3 inch FR Velcro® hook fastener tape shall be installed vertically on the inside of each pocket flap (one piece on each end). Two corresponding pieces of 1½ inch by 3 inch FR Velcro® loop fastener tape shall be installed horizontally on the outside of each pocket near the top (one piece on each end) and positioned to engage the hook fastener tape. Additionally, a separate hand warmer pocket compartment will be provided under the expandable cargo pocket. This compartment will be accessed from the rear of the pocket and shall be lined with Nomex® fleece for warmth and comfort.</p>	X		
<p>RADIO POCKET: Each jacket shall have a pocket designed for the storage of a portable radio. This pocket shall be of box type construction, double stitched to the coat, and shall have one drainage eyelet in the bottom of the pocket. The pocket flap shall be constructed of two layers of outer shell material measuring approximately 5 inches deep and ¼ inch wider than the pocket. The bottom half of the interior of the pocket shall be Kevlar® lined. The pocket flap shall be closed by means of flame resistant Velcro® hook and loop fastener tape. A 1½ inch by 3 inch piece of FR Velcro® hook fastener tape shall be installed vertically on the inside of the pocket flap beginning at the center of the bottom of the flap. A 1½ inch by 3 inch piece of FR Velcro® loop fastener tape shall be installed horizontally on the outside of the pocket near the top center and positioned to engage the hook fastener tape. A cut out notch shall be provided in the radio pocket flap, located on the left side of the flap, located close to the attachment point of the flap to the coat. This notch shall be appropriately sized to accommodate a radio antenna. The radio pocket shall measure approximately 2 inches deep by 3½ inches wide by 7 inches high and shall be installed on the left chest. Note: (radio pocket over 6 inches in height requires trim)</p>	X		
<p>MICROPHONE STRAP: Two straps shall be constructed to hold a microphone for a portable radio. Both shall be sewn to the coat at the ends only. One microphone strap shall be mounted above the radio pocket. The other shall be mounted on the storm flap approximately 5 inches below the top of the storm flap. Both shall be constructed of double layer outer shell material.</p>	X		
<p>FLASHLIGHT RETAINER HOOKS: The jacket shall be equipped with 2 flashlight retainer hooks. The inward facing hook shall be triple-riveted to the coat in a vertical position with the hook pointing downward, and reinforced with a leather patch. One retainer hook shall be located on the right chest next to the storm flap, just above the trim bar, and the other on the right chest.</p>	X		
<p>SLEEVES: The sleeves shall be of an approved ergonomic design consisting of two piece construction, having an upper and a lower sleeve. The sleeve seams shall be of a double needle seam construction and shall be contoured to follow the natural flex of the arm at rest. Both the under and upper sleeve shall be graded in proportion to the chest size.</p>	X		
<p>SLEEVE CUFF REINFORCEMENTS: The sleeve cuffs shall be reinforced with black polymer coated aramid. The cuff reinforcements shall not be less than 2 inches in width and folded in half, approximately one half inside and one half outside the sleeve end for greater strength and abrasion resistance. The cuff reinforcement shall be double stitched to the sleeve end.</p>	X		

WRISTLETS / SLEEVE WELLS: Each jacket shall be equipped with Nomex® hand and wrist guards (over the hand) not less than 7 inches in length and of double thickness. A separate thumbhole with an approximate diameter of 2 inches shall be properly set as to align with the wearer’s thumb. The configuration shall ensure that there is no interruption in protection between the sleeve liner and wristlet and shall protect the wearer while performing overhead work.	X		
ELBOW REINFORCEMENT: The elbows of the outer shell sleeve shall be reinforced with an extra layer of outer shell material. The overall dimensions of the elbow reinforcement shall measure approximately 7 inches wide and 9 inches high.	X		
PADDED ELBOWS: Padding for the elbows shall be accomplished with one layer of neoprene-coated aramid batt or similar padding material. The padding shall be sandwiched between the shell and the elbow reinforcement layer. The neoprene shall face outward.	X		
ELBOW THERMAL ENHANCEMENT: An additional layer of specified thermal liner material (Aralite NP, #82) shall be sewn to the elbow area of the liner system for added protection at contact points and increased thermal insulation in this high compression area. The elbow thermal enhancement layers shall be sandwiched between the thermal liner and moisture barrier layers of the liner system and shall be stitched to the thermal liner layer only. All edges shall be finished. Thermal scraps shall not be substituted for full-cut fabric padding.	X		
FULL UPPER TORSO THERMAL ENHANCEMENT: An additional layer of specified thermal liner material (Aralite NP, #82) shall be used to increase thermal insulation in the shoulder, upper torso, and upper sleeve areas of the liner system, in addition to the standard shoulder thermal enhancements. This thermal enhancement layer shall drape over the top of each shoulder extending from the collar to the sleeve/shoulder seam and continuing on to meet the elbow thermal enhancements. The thermal enhancement layers shall be sandwiched between the thermal liner and moisture barrier layers of the liner system and shall be stitched to the thermal liner layer only.	X		
PANT CONSTRUCTION:			
BODY: The body of the shell shall be constructed of an approved ergonomic design consisting of a minimum of four separate body panels. The body panels shall be shaped so as to provide a tailored fit and ergonomically designed to permit an unrestricted range of motion when the knee is bent. thereby enhancing body movement, and shall be joined together by double stitching with Nomex® thread. The body panels and seam lengths shall be graded to size to assure accurate fit in a broad range of sizes and shall be designed to prevent premature wear of the high abrasion areas on the sides of the legs.	X		
LINER SYSTEM (PANTS): The combined moisture barrier and the thermal liner shall be completely removable for the pant. The thermal liner and moisture barrier layers of the liner system shall be stitched together and bound around the top waist and cuffs with Bias-Cut Neoprene coated cotton/polyester binding for a finished appearance that prevents fraying and wicking of contaminants. The body of the liner system (thermal liner & moisture barrier) shall be design to match the cut of the shell to include the rolled back side seams. The design of the liner system will incorporate darts in the knee area providing a contour to the leg and will also have a reverse boot cut at the rear of the liner cuff and a concave cut at the front to keep the liner from hanging below the shell. The liner system shall have a reinforcement sewn to the bottom of the fly opening. This reinforcement will serve to prevent the liner from tearing in that area from the constant donning and doffing of the pants.	X		
LINER ACCESS OPENING (PANTS): The liner system of the pant shall incorporate an inspection opening of approximately 10 inches near the waist line for the purpose of inspecting the integrity of the pant liner system. The edges of the opening shall overlap and be reinforced with a moisture barrier binding tape. The corners of the opening shall be stitched to deter tearing. The opening shall be covered with a thermal material flap. The full length of the opening shall be closed with hook and loop to prevent debris from entering the opening.	X		

<p>WAISTBAND: The design of the pants facilitates the transfer of the weight of the pants to the hips instead of the shoulders and suspenders. The waist area of the pants shall be reinforced on the inside with a separate piece of Nomex® outer shell material not less than two inches in width. Neoprene coated cotton/polyester shall be sewn to the back of the waistband as a reinforcement. The top edge of the waistband reinforcement shall be double stitched to the outer shell at the top of the pants. The lower edge of the waistband shall be serged and unattached to the shell to accept the thermal liner and moisture barrier. The waistband is necessary to deter the wearer from accidentally placing the foot between the shell and liner when donning the pants and it does not allow foreign objects that could cause damage to enter the pants between shell and liner.</p>	X		
<p>BELT: Each pant shall receive an adjustable belt made of 2" wide black Kevlar® webbing, sized to fit each pair of pants. The belt shall be closed by a two piece, quick release thermoplastic coupling.</p>	X		
<p>EXTRA WIDE BELT TUNNELS: Five belt tunnels will be set around the waist. Two in front, one in the back and one on each side. The width shall measure approximately 5 inches and the height shall measure approximately 4 inches.</p>	X		
<p>EXTERNAL/INTERNAL FLY FLAP: The pants will have a vertical outside fly flap constructed of two layers of outer shell material, with a layer of moisture barrier material sandwiched between. The fly flap shall be double stitched to the left front body panel and shall measure approximately 2½ inches wide by 10 inches long and reinforced with bartacks at the base. An internal fly flap constructed of one layer of outer shell material, thermal liner and specified moisture barrier, measuring approximately 2 inches wide by 10 inches long, shall be sewn to the leading edge of the right front body panel. The inside of the right front body panel shall be thermally enhanced directly under the outside fly with a layer of moisture barrier and thermal liner material. The underside of the outside fly flap shall have a 1½ inch wide piece of FR Velcro® loop fastener tape quadruple stitched along the full length and through the shell material only; stitching shall not penetrate the moisture barrier insert between the two layers to insure greater thermal protection and reduced water penetration. A corresponding strip of 1½ inch wide by 9 inch long FR Velcro® hook fastener tape shall be quadruple stitched to the outside right front body panel securing the fly in a closed position. Appropriate male and female snap fastener halves shall be installed at the leading edge of the waistband for the purpose of further securing the pants in the closed position.</p>	X		
<p>PADDED RIP-CORD SUSPENDERS & ATTACHMENT: Each pant will be supplied with suspenders attached. The H-back padded style suspender shall be made of 2" non-stretch webbing and have fixed shoulder padding. They shall be length adjustable via parachute-style pulls with thermo-plastic D-rings. The ends of the suspenders shall be threaded through thermoplastic loops that are sewn into the waistband of the pant. The suspender shall be affixed with hook and loop fastener tape allowing for removal and replacement. No suspender rivets or metal clip ends shall be permitted.</p>	X		

<p>EXPANSION (BELLOWS) POCKETS: Two, 2 inch deep by 10 inch wide by 9 inches to 12 inches angled bellows pocket shall be placed over the outer leg seams at thigh level. Both pockets shall include a 3 slot tool pouch. Pockets shall be capable of accepting an egress/bailout pouch of 50ft. of 7.5mm rope and escape hardware. The pockets shall be sewn to the pant with two rows of lock stitching and shall provide two brass eyelets, installed at the bottom of each pocket, for water drainage. The inside of each expansion pocket shall be fully lined with a Kevlar® twill pouch to include the front, back, bottom, and sides. The pocket flaps shall be rectangular in shape, constructed of two layers of outer shell material and double stitched to the outer shell, with one piece of 1½ inch by 3 inch FR Velcro® hook fastener tape on the inside of each pocket flap on each side. One piece of corresponding 1½ inch by 3 inch FR Velcro® loop fastener tape shall be installed horizontally on the outside of each side of the pocket near the top and positioned to engage the hook fastener tape. Each pocket shall be reinforced with proven backtacks, and each pocket flap shall be reinforced with bartacks at the uppermost corners. Pocket flap to be designed for easy grasping with gloved hand by using grab tabs, extra material, etc. Exterior of pockets should be reinforced with black polymer coated aramid material. Black polymer coated aramid PCA should be applied to the lower 40% -50% of the pocket on the front, bottom and both sides.</p>	X		
<p>KNEE CONSTRUCTION: The outer shell of the pant legs shall be constructed with an approved ergonomic knee area design that prevents tightening, pant restriction or pant rise during bending, crawling and climbing. The knee will be installed proportionate to the pant inseam, in such a manner that it falls in an anatomically correct knee location to minimize movement restrictions. The design shall allow for increased freedom of movement during climbing, crawling and kneeling.</p>	X		
<p>LINER KNEE THERMAL ENHANCEMENT: An additional layer of specified thermal liner material (Aralite NP, #82) and moisture barrier material, measuring a minimum of 7" x 9", will be sewn to the knee area of the liner system for added CCHR protection and increased thermal insulation in this high compression area. The knee thermal enhancement layers shall be sandwiched between the thermal liner and moisture barrier layers of the liner system and shall be stitched to the thermal liner layer only. Thermal scraps shall not be substituted for full-cut fabric padding.</p>	X		
<p>KNEE REINFORCEMENTS: The knee area shall be Black polymer coated aramid padded knee patches. The knee reinforcement shall be slightly offset to the inside of the leg to ensure proper coverage when bending, kneeling and crawling. The knee reinforcements shall measure 10 inches wide by 12 inches high and shall be double stitched to the outside of the outer shell in the knee area for greater strength and abrasion resistance.</p>	X		
<p>PADDING UNDER KNEE REINFORCEMENTS: Additional padding for the knees shall be accomplished with either silicone, or other approved materials. The padding should be such that it fills the void space between knee reinforcement and the outer shell.</p>	X		
<p>PANT CUFF REINFORCEMENTS: The pant's cuffs shall be reinforced with black leather (split cowhide). The cuff reinforcements shall not be less than 3 inches in width and folded in half, approximately one half inside and one half outside the cuff for greater strength and abrasion resistance. The cuff reinforcement shall be double stitched to the pant's cuff end.</p>	X		
<p>REVERSE BOOT CUT: The outer shell pant leg cuffs will be constructed such that the back of the leg is approximately 1 inch shorter than the front. The liner will also have a reverse boot cut at the rear of the cuff to keep the liner from hanging below the shell. This construction feature will minimize the chance of premature wear of the cuffs and injuries due to falls as a result of "walking" on the pant cuffs.</p>	X		

RETROREFLECTIVE FLUORESCENT TRIM: The trousers shall have a stripe of retroreflective fluorescent trim encircling each leg below the knee to comply with the requirements of NFPA #1971 (2007 revision) in 3 inch lime/yellow 3M Scotchlite™ Triple Trim (L/Y borders with silver center). The bottom of this trim band shall be located approximately 3 inches above the cuff.	X		
REINFORCED TRIM STITCHING: All reflective trim is secured to the outer shell with Nomex® thread, using a locking chainstitch protected by a strip of 3/32-inch strong, durable, flame resistant black Kevlar® cording that provides a bed for the stitching along each edge of the retroreflective fluorescent trim surface. All trim ends shall be securely sewn into a seam for a clean finished appearance.	X		
SIZING: The pants shall be available in even size waist measurements of two inch increments and shall be available in a range of sizes from 24 to 68. The pant inseam measurement shall be available in two inch increments. Generalized sizing, such as small, medium, large, etc., will not be considered acceptable. Sizing specifically for women shall also be available.	X		
THIRD PARTY TESTING AND LISTING PROGRAM: All components used in the construction of these garments shall be tested for compliance to NFPA Standard #1971 (2013 revision) by Underwriters Laboratories (UL). Underwriters Laboratories shall certify and list compliance to that standard. Such certification shall be denoted by the Underwriters Laboratories certification label.	X		
LABELS: Appropriate warning label(s) shall be permanently affixed to each garment. Additionally, the label(s) shall include the following information: Compliance to NFPA Standard #1971 - 2013 edition, Underwriters Laboratories classified mark, Manufacturer's name, Manufacturer's address, Manufacturer's garment identification number, Date of manufacture, Size, and Fiber contents.	X		
ISO CERTIFICATION / REGISTRATION: The protective clothing manufacturer shall be certified and registered to ISO Standard 9001 to assure a satisfactory level of quality. Indicate below whether the manufacturer is certified and registered by entering "Yes" or "No" in the space provided.	X		
WARRANTY: The manufacturer shall warrant these jackets and trousers to be free from defects in materials and workmanship for their serviceable life when properly used and cared for.	X		
COUNTRY OF ORIGIN: The Garments shall be manufactured in the United States.	X		
SIZING BY VENDOR: Both male and female sizing samples shall be available.	X		

GLOBE - D2253-D / Y2253-D			
REQUIREMENTS:	YES	NO	EXCEPTION
SCOPE: This specification details design and materials criteria to afford protection to the upper and lower body, excluding head, hands, feet, against adverse environmental effects during structural firefighting. All materials and construction will meet or exceed NFPA Standard #1971 (2013 revision) and OSHA for structural fire fighters protective clothing.	X		
OUTER SHELL MATERIAL - JACKETS AND TROUSERS: The "PBI® MATRIX" outer shell shall be TENCATE GeminiXT™ constructed of 60/40 Kevlar®/Pbi® modified plain weave outer shell fabric reinforced with a network of yarns each containing one ply of 400 denier Kevlar filament and one ply of 40/60 Kevlar®/Pbi® spun yarn in a "Matrix Technology" with an approximate weight of 7.5 oz. per square yard. The shell material must be treated with SSTÔ (SUPER SHELLTITE) which is a durable water-repellent finish that also enhances abrasion resistance. The color of the garments is to be natural/gold.		X	Kombat Flex Outer Shell
THERMAL INSULATING LINER - JACKET AND TROUSERS: The thermal liner shall be TENCATE QUANTUM 3D® SL2" 2-layer; a 100% Nomex® spun/filament Goldcheck™ face cloth with Wickwell™ Plus finish quilted to one flat layer and one three dimensional layer of Nomex®/Kevlar® spunlace with a finished weight of approximately 7.7 oz. per square yard. A minimum of 7 inch by 9 inch pocket, constructed of self-material and lined with moisture barrier material, shall be affixed to the inside of the jacket thermal liner on the left side by means of a lock stitch. The thermal liner shall be attached to the moisture barrier, and bound around its perimeter with bias-cut Neoprene coated cotton/polyester binding. Further -mention of "Thermal Liner" in this specification shall refer to this section.	X		
MOISTURE BARRIER - JACKETS AND TROUSERS: W.L. GORE "GORE™ RT7100 Type 3D" or STEDAIR 3000			
GORE™ RT7100: The moisture barrier material shall be two-layer GORE® RT7100 moisture barrier- Type 30, which is a 4.6 ounces per square yard laminate comprised of a GORE membrane and a 3.0 ounce per square yard needle-punched nonwoven Nomex® substrate. The GORE membrane is of an enhanced bicomponent construction comprised of an expanded PTFE (polytetrafluoroethylene, for example Teflon®) matrix having a continuous hydrophilic (i.e. water-loving), oleophobic (i.e., oil-hating) coating that is impregnated into the ePTFE matrix. For best seam sealing results, GORE® RT7100 moisture barrier seams should be sealed with GORE-SEAM® tape using a Series 6000 (or higher) GORE-SEAM sealing machine to afford comparable viral penetration resistance performance.	X		
Stedair® 3000 Moisture Barrier: The Stedair 3000 moisture barrier material shall be a 5.0 ounce per square yard two-layer laminate comprised of an enhanced bicomponent membrane and 2.7 oz/yd2 Nomex/Kevlar Hydroentangled non-woven substrate. The enhanced bicomponent membrane shall be comprised of expanded e-PTFE (polytetrafluoroethylene ie: Teflon®) matrix having a continuous hydrophilic and oliophobic coating that is impregnated into the matrix. The moisture barrier shall meet and exceed all requirements of NFPA 1971-2013 edition, which includes water penetration resistance, viral penetration resistance, and common chemical penetration resistance and provides excellent total heat loss (THL) and thermal protective performance (TPP).	X		
SEALED MOISTURE BARRIER SEAMS: All moisture barrier seams shall be sealed with seam sealing tape based on the specified moisture barrier manufacturer recommendations. One side of the tape shall be coated with a heat activated glue adhesive. The adhesive side of the tape shall be oriented toward the moisture barrier seam. The adhesive shall be activated by heat and the sealing tape shall be applied to the moisture barrier seams by means of pressure exerted by rollers for that purpose.	X		

<p>METHOD OF THERMAL LINER/MOISTURE BARRIER ATTACHMENT FOR JACKETS AND TROUSERS: The thermal liner and moisture barrier shall be completely removable from the jacket shell. Two strips of ¾ inch wide flame resistant Velcro® hook and loop fastener tape shall secure the thermal liner/moisture barrier to the outer shell along the length of the neck line under the collar (see Collar section). The remainder of the thermal liner/moisture barrier shall be secured with a minimum of four snap fasteners appropriately spaced on each jacket facing and two snap fasteners at each sleeve end. Additionally, there shall be three snap fasteners at the hem to secure the liner to the shell. The thermal liner and moisture barrier shall be completely removable from the trouser shell. A minimum of nine snap fasteners shall be spaced along the waistband to secure the thermal liner/moisture barrier to the shell. The legs of the thermal liner/moisture barrier shall be secured to the shell by means of two snap fasteners per leg.</p>	X		
<p>THERMAL PROTECTIVE PERFORMANCE / THERMAL TOTAL HEAT LOSS: The assembled garment, consisting of an outer shell, moisture barrier, and thermal liner, shall exhibit a TPP (Thermal Protective Performance) minimum rating of 40 and THL (Thermal Total Heat Loss) minimum rating of 240. The CFD's current gear is 43.8 TPP and 254 THL.</p>	X		
<p>STITCHING: The outer shell shall be assembled using stitch type #301, #401, and #516. The thermal liners and moisture barriers shall be assembled using stitch type #301, #401, #504, #514, and #516. Stitching in all seams shall be continuous. There shall be no joined stitching in midseam. All major A outer shell structural seams, major B structural liner seams, shall have a minimum of 8 to 10 stitches per inch.</p>	X		
JACKET CONSTRUCTION:			
<p>BODY: The body of the shell and liner system shall be of an approved ergonomic design The body panels shall be shaped so as to provide a tailored fit thereby enhancing body movement and shall be joined together by double stitching with Nomex® thread. One-piece outer shells shall not be acceptable.</p>	X		
<p>SIZING: The jacket length shall be measured from the juncture of the collar and back panels to the hem of the jacket and shall measure 29 inches in the front and 33 inches long in the back. The jacket shall be available in male and female patterns in even size chest measurements of two inch increments, and shall range from a small size of 30 to a large size of 68. Generalized sizing, such as small, medium, large, etc., shall not be acceptable.</p>	X		

<p>DRAG RESCUE DEVICE (DRD): A completely removable Drag Rescue Device (DRD) meeting all requirements of NFPA 1971 shall be located between the liner and outer shell of each coat. The DRD design shall provide for easy removal, inspection and re-installation and a large easy-to-use surface area of DRD to grasp and deploy. The drag rescue device shall be made of a minimum 1-1/4" wide Kevlar® webbing strap. Two 2" wide slits shall be cut on a diagonal 2" apart into the upper rear panel of the coat shell near bottom of the collar. The area around the slits shall be reinforced with a layer of polymer coated Kevlar® material both inside and outside the shell. Additionally, slits shall be bar tacked on all four corners. The Kevlar® webbing strap shall be sewn with heavy duty Kevlar® thread to form a circle. The strap will be installed in the jacket between the liner system and outer shell such that when properly installed will loop around each arm. The strap will be accessed through a portal between the shoulders on the upper back where it is secured in place by a hook and loop strap. The handle portion shall be wide enough to grasp with a large gloved hand. The DRD shall pull out from the shell approximately 18" extending beyond the helmet and S.C.B.A. A flap of outer shell material with beveled corners and reflective trim is to be double needle lock stitched above the slits to cover the external DRD and slit openings. Reflective trim shall be double needle locked stitched to the flap to identify the DRD. A leather pull tab shall be sewn to the bottom of the flap to allow for easier access with a gloved hand. The outer shell and flap will have mated hook and loop fastener tape lock stitched to it to close and secure the flap.. The access port will be covered by an outside flap with beveled corners designed to fit between the shoulder straps of an SCBA. The flap will have a NFPA-compliant 3M Scotchlite™ reflective logo patch sewn to the outside to clearly identify the feature as the DRD (Drag Rescue Device). The DRD shall not extend beyond the outside flap. This device provides a quickly deployed means of rescuing a downed firefighter. Rope-style DRD straps will not be considered acceptable.</p>	X		
<p>LINER ACCESS OPENING – JACKET: The liner system of the jacket shall incorporate an opening. This liner inspection opening shall be installed in the coat liner system to allow for easy NFPA 1851 advanced inspection. The edges of the opening shall overlap and be reinforced with a moisture barrier binding tape. The corners of the opening shall be bartacked to deter tearing. The opening shall be covered with a thermal material flap. The length of the opening shall be closed with hook and loop closure to prevent debris from entering the opening.</p>	X		
<p>RETROREFLECTIVE FLUORESCENT TRIM: The retroreflective fluorescent trim shall be lime/yellow 3M Scotchlite™ Triple Trim (L/Y borders with silver center). Each jacket shall have an adequate amount of retroreflective florescent trim affixed to the outside of the outer shell to meet the requirements of NFPA #1971 (2013 edition) and OSHA. The trim shall be in the following widths and shall be NYC style; 3 inch wide stripes – around each sleeve below the elbow, around each sleeve above the elbow, around the bottom of the jacket with in approximately 1 inch of the hem, around the back and chest area approximately 3 inches below the armpit.</p>	X		
<p>REINFORCED TRIM STITCHING: All reflective trim is secured to the outer shell with Nomex® thread, using a locking chain stitch protected by a strip of 3/32-inch strong, durable, flame resistant black Kevlar® cording that provides a bed for the stitching along each edge of the retroreflective fluorescent trim surface. All trim ends shall be securely sewn into a seam for a clean finished appearance.</p>	X		
<p>SEWN ON RETROREFLECTIVE LETTERING: Each Jacket shall have 3" lime/yellow 3M Scotchlite™ lettering on Row B reading: CHARLOTTE, "CHARLOTTE" shall be sewn on in the shape of an arch, with the arch rising upwards from the left side, and then back down towards the right side, 3" lime/yellow 3M Scotchlite™ lettering on row C reading: FIRE DEPT.</p>	X		
<p>LETTER PATCH</p>			

<p>SEWN-ON LETTER PATCH: There shall be a sewn-on letter patch. This sewn-on letter patch shall be constructed of a layer of outer shell material measuring approximately 3 inches by 14 inches, which would accommodate (8) three-inch letters or a greater number of two-inch letters on one line and uniformly sized for all coat sizes. This lettering will be heat-applied, sewn-on L/Y 3M Scotchlite™ material. This letter patch shall be sewn on the tail of the coat, between the bottom reflective trim band and the hem of the coat. Each letter patch will be made to order for the firefighter’s last name. Supplier will coordinate these orders with the Charlotte Fire Department separately from the turnout gear orders. There shall be no minimum order requirements and a reasonable turnaround time is expected.</p>	X		
<p>COLLAR & FREE HANGING THROAT TAB: The collar design shall be constructed as an integral part of the body panels, inner shell facings and the liner to provide uninterrupted and continuous protection to the firefighter. The collar shall measure not less than 3" high measured from where the collar pleats are placed on the body panels at the base of the neck. The exterior of the collar shall be an extension of the front panels with a pleat placed for comfort and the upper rear collar panel shall be joined with a double needle serge seam that is double needle topstitched on the back of the wearer’s neck. A panel of shell material shall join the two inner front facings creating the inside of the collar. The coat thermal/moisture barrier lining shall extend up to the top of the inside of the collar without seams and attach inside the collar via five pieces of ¾" hook and loop sewn with double needle lock stitching to the top of the thermal liner and inside the top of the collar. The storm flap shall extend to the mid-throat. This design shall meet the NFPA standard for overall liquid integrity while more effectively interfacing with the SCBA. face-piece when the collar is worn in the upright position. A shell material hang-up loop shall be lock stitched to the collar. The hang up loop shall be able to withstand a load of at least 80 pounds.</p>	X		
<p>JACKET FRONT: The jacket shall incorporate separate facings to ensure there is no interruption in thermal or moisture protection in the front closure area. The facings shall measure 2½ inches wide, extend from collar to hem, and be double stitched to the underside of the outer shell at the leading edges of the front body panels. A breathable moisture barrier material shall be sewn to the jacket facings and configured such that it is sandwiched between the jacket facing and the inside of the respective body panel. The breathable film side shall face inward to protect it. Jackets that use “false facings” shall be considered unacceptable. The thermal liner and moisture barrier assembly shall be attached to the jacket facings by means of snap fasteners.</p>	X		
<p>STORM FLAP: A rectangular storm flap measuring 3¼ inches wide and 24 inches long shall be centered over the left and right body panels to ensure there is no interruption in thermal or moisture protection in the front of the jacket. The outside storm flap shall be constructed of two plies of outer shell material with a center ply of breathable moisture barrier material. The outside storm flap shall be double stitched to the right side body panel and shall be reinforced at the top and bottom with backtacks.</p>	X		
<p>STORM FLAP AND JACKET FRONT CLOSURE SYSTEM: The jacket shall be closed by means of a 22 inch size #10 heavy duty high-temp smooth-gliding YKK zipper on the jacket fronts and flame resistant Velcro® fastener tape on the storm flap. The teeth of the zipper shall be mounted on black Nomex® tape and shall be sewn into the respective jacket facings. The storm flap shall close over the left and right jacket body panels and shall be secured with flame resistant Velcro® fastener tape. A 1½ inch by 24 inch piece of FR Velcro® loop fastener tape shall be installed along the leading edge of the storm flap on the underside with four rows of stitching. A corresponding 1½ inch by 23 inch piece of FR Velcro® hook fastener tape shall be sewn with four rows of stitching to the front body panel and positioned to engage the loop fastener tape when the storm flap is closed over the front of the jacket.</p>	X		

<p>SEMI-EXPANSION (BELLOWS) POCKETS: Each coat front body panel shall have a 8 inch wide by 8 inch high semi-expansion pocket double stitched to it and shall be located to provide accessibility. The leading edge of the pockets shall be sewn flush with the coat. The rear of the pockets shall expand to a depth of 2 inches. The lower half of each semi-expansion pocket shall be reinforced with a layer of Kevlar® twill on the inside. Two rust resistant metal drain eyelets shall be installed in the bottom of each semi-expansion pocket to facilitate drainage of water. The pocket flaps shall be constructed of two layers of outer shell material and shall measure 3 inches deeper than the pocket expansion and ½ inch wider than the pocket. The pocket flaps shall be angled with the front edge 1” shorter than the back edge, the upper pocket corners shall be reinforced with proven backtacks, and pocket flaps shall be reinforced with bartacks. The pocket flaps shall be closed by means of flame resistant Velcro® hook and loop fastener tape. Two pieces of 1½ inch by 3 inch FR Velcro® hook fastener tape shall be installed vertically on the inside of each pocket flap (one piece on each end). Two corresponding pieces of 1½ inch by 3 inch FR Velcro® loop fastener tape shall be installed horizontally on the outside of each pocket near the top (one piece on each end) and positioned to engage the hook fastener tape. Additionally, a separate hand warmer pocket compartment will be provided under the expandable cargo pocket. This compartment will be accessed from the rear of the pocket and shall be lined with Nomex® fleece for warmth and comfort.</p>	X		
<p>RADIO POCKET: Each jacket shall have a pocket designed for the storage of a portable radio. This pocket shall be of box type construction, double stitched to the coat, and shall have one drainage eyelet in the bottom of the pocket. The pocket flap shall be constructed of two layers of outer shell material measuring approximately 5 inches deep and ¼ inch wider than the pocket. The bottom half of the interior of the pocket shall be Kevlar® lined. The pocket flap shall be closed by means of flame resistant Velcro® hook and loop fastener tape. A 1½ inch by 3 inch piece of FR Velcro® hook fastener tape shall be installed vertically on the inside of the pocket flap beginning at the center of the bottom of the flap. A 1½ inch by 3 inch piece of FR Velcro® loop fastener tape shall be installed horizontally on the outside of the pocket near the top center and positioned to engage the hook fastener tape. A cut out notch shall be provided in the radio pocket flap, located on the left side of the flap, located close to the attachment point of the flap to the coat. This notch shall be appropriately sized to accommodate a radio antenna. The radio pocket shall measure approximately 2 inches deep by 3½ inches wide by 7 inches high and shall be installed on the left chest. Note: (radio pocket over 6 inches in height requires trim).</p>	X		
<p>MICROPHONE STRAP: Two straps shall be constructed to hold a microphone for a portable radio. Both shall be sewn to the coat at the ends only. One microphone strap shall be mounted above the radio pocket. The other shall be mounted on the storm flap approximately 5 inches below the top of the storm flap. Both shall be constructed of double layer outer shell material.</p>	X		
<p>FLASHLIGHT RETAINER HOOKS: The jacket shall be equipped with 2 flashlight retainer hooks. The inward facing hook shall be triple-riveted to the coat in a vertical position with the hook pointing downward, and reinforced with a leather patch. One retainer hook shall be located on the right chest next to the storm flap, just above the trim bar, and the other on the right chest.</p>	X		
<p>SLEEVES: The sleeves shall be of an approved ergonomic design consisting of two piece construction, having an upper and a lower sleeve. The sleeve seams shall be of a double needle seam construction and shall be contoured to follow the natural flex of the arm at rest. Both the under and upper sleeve shall be graded in proportion to the chest size.</p>	X		
<p>SLEEVE CUFF REINFORCEMENTS: The sleeve cuffs shall be reinforced with black polymer coated aramid. The cuff reinforcements shall not be less than 2 inches in width and folded in half, approximately one half inside and one half outside the sleeve end for greater strength and abrasion resistance. The cuff reinforcement shall be double stitched to the sleeve end.</p>	X		

WRISTLETS / SLEEVE WELLS: Each jacket shall be equipped with Nomex® hand and wrist guards (over the hand) not less than 7 inches in length and of double thickness. A separate thumbhole with an approximate diameter of 2 inches shall be properly set as to align with the wearer's thumb. The configuration shall ensure that there is no interruption in protection between the sleeve liner and wristlet and shall protect the wearer while performing overhead work.	X		
ELBOW REINFORCEMENT: The elbows of the outer shell sleeve shall be reinforced with an extra layer of outer shell material. The overall dimensions of the elbow reinforcement shall measure approximately 7 inches wide and 9 inches high.	X		
PADDED ELBOWS: Padding for the elbows shall be accomplished with one layer of neoprene-coated aramid batt or similar padding material. The padding shall be sandwiched between the shell and the elbow reinforcement layer. The neoprene shall face outward.	X		
ELBOW THERMAL ENHANCEMENT: An additional layer of specified thermal liner material (Aralite NP, #82) shall be sewn to the elbow area of the liner system for added protection at contact points and increased thermal insulation in this high compression area. The elbow thermal enhancement layers shall be sandwiched between the thermal liner and moisture barrier layers of the liner system and shall be stitched to the thermal liner layer only. All edges shall be finished. Thermal scraps shall not be substituted for full-cut fabric padding.	X		
FULL UPPER TORSO THERMAL ENHANCEMENT: An additional layer of specified thermal liner material (Aralite NP, #82) shall be used to increase thermal insulation in the shoulder, upper torso, and upper sleeve areas of the liner system, in addition to the standard shoulder thermal enhancements. This thermal enhancement layer shall drape over the top of each shoulder extending from the collar to the sleeve/shoulder seam and continuing on to meet the elbow thermal enhancements. The thermal enhancement layers shall be sandwiched between the thermal liner and moisture barrier layers of the liner system and shall be stitched to the thermal liner layer only.	X		
PANT CONSTRUCTION:			
BODY: The body of the shell shall be constructed of an approved ergonomic design consisting of a minimum of four separate body panels. The body panels shall be shaped so as to provide a tailored fit and ergonomically designed to permit an unrestricted range of motion when the knee is bent. thereby enhancing body movement, and shall be joined together by double stitching with Nomex® thread. The body panels and seam lengths shall be graded to size to assure accurate fit in a broad range of sizes and shall be designed to prevent premature wear of the high abrasion areas on the sides of the legs.	X		
LINER SYSTEM (PANTS): The combined moisture barrier and the thermal liner shall be completely removable for the pant. The thermal liner and moisture barrier layers of the liner system shall be stitched together and bound around the top waist and cuffs with Bias-Cut Neoprene coated cotton/polyester binding for a finished appearance that prevents fraying and wicking of contaminants. The body of the liner system (thermal liner & moisture barrier) shall be design to match the cut of the shell to include the rolled back side seams. The design of the liner system will incorporate darts in the knee area providing a contour to the leg and will also have a reverse boot cut at the rear of the liner cuff and a concave cut at the front to keep the liner from hanging below the shell. The liner system shall have a reinforcement sewn to the bottom of the fly opening. This reinforcement will serve to prevent the liner from tearing in that area from the constant donning and doffing of the pants.	X		
LINER ACCESS OPENING (PANTS): The liner system of the pant shall incorporate an inspection opening of approximately 10 inches near the waist line for the purpose of inspecting the integrity of the pant liner system. The edges of the opening shall overlap and be reinforced with a moisture barrier binding tape. The corners of the opening shall be stitched to deter tearing. The opening shall be covered with a thermal material flap. The full length of the opening shall be closed with hook and loop to prevent debris from entering the opening.	X		

<p>WAISTBAND: The design of the pants facilitates the transfer of the weight of the pants to the hips instead of the shoulders and suspenders. The waist area of the pants shall be reinforced on the inside with a separate piece of Nomex® outer shell material not less than two inches in width. Neoprene coated cotton/polyester shall be sewn to the back of the waistband as a reinforcement. The top edge of the waistband reinforcement shall be double stitched to the outer shell at the top of the pants. The lower edge of the waistband shall be serged and unattached to the shell to accept the thermal liner and moisture barrier. The waistband is necessary to deter the wearer from accidentally placing the foot between the shell and liner when donning the pants and it does not allow foreign objects that could cause damage to enter the pants between shell and liner.</p>	X		
<p>BELT: Each pant shall receive an adjustable belt made of 2" wide black Kevlar® webbing, sized to fit each pair of pants. The belt shall be closed by a two piece, quick release thermoplastic coupling.</p>	X		
<p>EXTRA WIDE BELT TUNNELS: Five belt tunnels will be set around the waist. Two in front, one in the back and one on each side. The width shall measure approximately 5 inches and the height shall measure approximately 4 inches.</p>	X		
<p>EXTERNAL/INTERNAL FLY FLAP: The pants will have a vertical outside fly flap constructed of two layers of outer shell material, with a layer of moisture barrier material sandwiched between. The fly flap shall be double stitched to the left front body panel and shall measure approximately 2½ inches wide by 10 inches long and reinforced with bartacks at the base. An internal fly flap constructed of one layer of outer shell material, thermal liner and specified moisture barrier, measuring approximately 2 inches wide by 10 inches long, shall be sewn to the leading edge of the right front body panel. The inside of the right front body panel shall be thermally enhanced directly under the outside fly with a layer of moisture barrier and thermal liner material. The underside of the outside fly flap shall have a 1½ inch wide piece of FR Velcro® loop fastener tape quadruple stitched along the full length and through the shell material only; stitching shall not penetrate the moisture barrier insert between the two layers to insure greater thermal protection and reduced water penetration. A corresponding strip of 1½ inch wide by 9 inch long FR Velcro® hook fastener tape shall be quadruple stitched to the outside right front body panel securing the fly in a closed position. Appropriate male and female snap fastener halves shall be installed at the leading edge of the waistband for the purpose of further securing the pants in the closed position.</p>	X		
<p>PADDED RIP-CORD SUSPENDERS & ATTACHMENT: Each pant will be supplied with suspenders attached. The H-back padded style suspender shall be made of 2" non-stretch webbing and have fixed shoulder padding. They shall be length adjustable via parachute-style pulls with thermo-plastic D-rings. The ends of the suspenders shall be threaded through thermoplastic loops that are sewn into the waistband of the pant. The suspender shall be affixed with hook and loop fastener tape allowing for removal and replacement. No suspender rivets or metal clip ends shall be permitted.</p>	X		

<p>EXPANSION (BELLOWS) POCKETS: Two, 2 inch deep by 10 inch wide by 9 inches to 12 inches angled bellows pocket shall be placed over the outer leg seams at thigh level. Both pockets shall include a 3 slot tool pouch. Pockets shall be capable of accepting an egress/bailout pouch of 50ft. of 7.5mm rope and escape hardware. The pockets shall be sewn to the pant with two rows of lock stitching and shall provide two brass eyelets, installed at the bottom of each pocket, for water drainage. The inside of each expansion pocket shall be fully lined with a Kevlar® twill pouch to include the front, back, bottom, and sides. The pocket flaps shall be rectangular in shape, constructed of two layers of outer shell material and double stitched to the outer shell, with one piece of 1½ inch by 3 inch FR Velcro® hook fastener tape on the inside of each pocket flap on each side. One piece of corresponding 1½ inch by 3 inch FR Velcro® loop fastener tape shall be installed horizontally on the outside of each side of the pocket near the top and positioned to engage the hook fastener tape. Each pocket shall be reinforced with proven backtacks, and each pocket flap shall be reinforced with bartacks at the uppermost corners. Pocket flap to be designed for easy grasping with gloved hand by using grab tabs, extra material, etc. Exterior of pockets should be reinforced with black polymer coated aramid material. Black polymer coated aramid PCA should be applied to the lower 40% -50% of the pocket on the front, bottom and both sides.</p>	X		
<p>KNEE CONSTRUCTION: The outer shell of the pant legs shall be constructed with an approved ergonomic knee area design that prevents tightening, pant restriction or pant rise during bending, crawling and climbing. The knee will be installed proportionate to the pant inseam, in such a manner that it falls in an anatomically correct knee location to minimize movement restrictions. The design shall allow for increased freedom of movement during climbing, crawling and kneeling.</p>	X		
<p>LINER KNEE THERMAL ENHANCEMENT: An additional layer of specified thermal liner material (Aralite NP, #82) and moisture barrier material, measuring a minimum of 7" x 9", will be sewn to the knee area of the liner system for added CCHR protection and increased thermal insulation in this high compression area. The knee thermal enhancement layers shall be sandwiched between the thermal liner and moisture barrier layers of the liner system and shall be stitched to the thermal liner layer only. Thermal scraps shall not be substituted for full-cut fabric padding.</p>	X		
<p>KNEE REINFORCEMENTS: The knee area shall be Black polymer coated aramid padded knee patches. The knee reinforcement shall be slightly offset to the inside of the leg to ensure proper coverage when bending, kneeling and crawling. The knee reinforcements shall measure 10 inches wide by 12 inches high and shall be double stitched to the outside of the outer shell in the knee area for greater strength and abrasion resistance.</p>	X		
<p>PADDING UNDER KNEE REINFORCEMENTS: Additional padding for the knees shall be accomplished with either silicone, or other approved materials. The padding should be such that it fills the void space between knee reinforcement and the outer shell.</p>	X		
<p>PANT CUFF REINFORCEMENTS: The pant's cuffs shall be reinforced with black leather (split cowhide). The cuff reinforcements shall not be less than 3 inches in width and folded in half, approximately one half inside and one half outside the cuff for greater strength and abrasion resistance. The cuff reinforcement shall be double stitched to the pant's cuff end.</p>	X		
<p>REVERSE BOOT CUT: The outer shell pant leg cuffs will be constructed such that the back of the leg is approximately 1 inch shorter than the front. The liner will also have a reverse boot cut at the rear of the cuff to keep the liner from hanging below the shell. This construction feature will minimize the chance of premature wear of the cuffs and injuries due to falls as a result of "walking" on the pant cuffs.</p>	X		
<p>RETROREFLECTIVE FLUORESCENT TRIM: The trousers shall have a stripe of retroreflective fluorescent trim encircling each leg below the knee to comply with the requirements of NFPA #1971 (2007 revision) in 3 inch lime/yellow 3M Scotchlite™ Triple Trim (L/Y borders with silver center). The bottom of this trim band shall be located approximately 3 inches above the cuff.</p>	X		

REINFORCED TRIM STITCHING: All reflective trim is secured to the outer shell with Nomex® thread, using a locking chainstitch protected by a strip of 3/32-inch strong, durable, flame resistant black Kevlar® cording that provides a bed for the stitching along each edge of the retroreflective fluorescent trim surface. All trim ends shall be securely sewn into a seam for a clean finished appearance.	X		
SIZING: The pants shall be available in even size waist measurements of two inch increments and shall be available in a range of sizes from 24 to 68. The pant inseam measurement shall be available in two inch increments. Generalized sizing, such as small, medium, large, etc., will not be considered acceptable. Sizing specifically for women shall also be available.	X		
THIRD PARTY TESTING AND LISTING PROGRAM: All components used in the construction of these garments shall be tested for compliance to NFPA Standard #1971 (2013 revision) by Underwriters Laboratories (UL). Underwriters Laboratories shall certify and list compliance to that standard. Such certification shall be denoted by the Underwriters Laboratories certification label.	X		
LABELS: Appropriate warning label(s) shall be permanently affixed to each garment. Additionally, the label(s) shall include the following information: Compliance to NFPA Standard #1971 - 2013 edition, Underwriters Laboratories classified mark, Manufacturer's name, Manufacturer's address, Manufacturer's garment identification number, Date of manufacture, Size, and Fiber contents.	X		
ISO CERTIFICATION / REGISTRATION: The protective clothing manufacturer shall be certified and registered to ISO Standard 9001 to assure a satisfactory level of quality. Indicate below whether the manufacturer is certified and registered by entering "Yes" or "No" in the space provided.	X		
WARRANTY: The manufacturer shall warrant these jackets and trousers to be free from defects in materials and workmanship for their serviceable life when properly used and cared for.	X		
COUNTRY OF ORIGIN: The Garments shall be manufactured in the United States.	X		
SIZING BY VENDOR: Both male and female sizing samples shall be available.	X		

Carothers, Genetta

From: King, Randy <rking@mesfire.com>
Sent: Tuesday, October 18, 2016 2:20 PM
To: Carothers, Genetta
Cc: Hill, Dean; Ewing, Karen
Subject: Re: ITB 269-2016-086 - Firefighting Turnout Gear" - Clarifications

Hey Genetta,

Yes, Globe is able to insert a zipper in the fly of the pants.

Thanks,

Randy Y. King

Sales Representative
Municipal Emergency Services
Office - [\(704\) 599-4601](tel:7045994601)
Mobile - [\(704\) 654-8997](tel:7046548997)
rking@mesfire.com
www.mesfire.com



On Oct 18, 2016, at 1:01 PM, Carothers, Genetta <gcarothers@ci.charlotte.nc.us> wrote:

Good afternoon,

Per Section 1.14 of ITB 269-2016-086, the City of Charlotte would like to request additional information to help evaluate the proposed Alternate samples received. The City would like to know if MES is able to make a minor change to the pants. Are you able insert a zipper in the fly of the pants? Please provide a response on how Globe and Municipal Emergency Services will meet the City's requests. Please respond in writing to me by 5 pm on October 18.

Thank you.

Genetta N. Carothers, A.P.P.; CLGPO
CCPA Program Administrator

City of Charlotte
Management & Financial Services
Finance Office – Procurement Management
600 East Fourth Street, CMGC – 9th Floor
Charlotte, North Carolina 28202-2850

Email: gcarothers@charlottenc.gov
Phone: 704.336.5195
Fax: 704.632.8257

**EXHIBIT C
BID RESPONSE FORMS
SECTION 4 OF 269-2016-086**

Section 4 - Required Forms
Form One

1. INVITATION TO BID ACKNOWLEDGEMENT
ITB # 269-2016-086
FIREFIGHTING TURNOUT GEAR

The Company hereby certifies receipt of the Invitation to Bid for the City of Charlotte, North Carolina Bid #269-2016-086, FIREFIGHTING TURNOUT GEAR. This form should be completed upon receipt of the City's ITB and faxed in time for the City to receive it by or before **MAY 25, 2016**. Failure to submit this form by the designated date shall not preclude the Company from submitting a bid. Please fax or email the completed form to the attention of:

Genetta Carothers
Finance Office - Procurement Management Division
Fax: 704-632-8257
Email: gcarothers@charlottenc.gov

Date: May 25, 2016

Authorized Signature: _____

Title: Regional Vice President

Company Name: MES Carolinas

Contact Name: Dean Hill

Contact E-mail address: dhill@mesfire.com

Please check the appropriate space below and provide the requested information:

We plan to attend the Pre-Bid Conference and plan to submit a Bid

Indicate number of attendees: 2

We do not plan to attend the Pre-Bid Conference but plan to submit a Bid

Reason: _____

We do not plan to attend the Pre-Bid Conference and do not plan to submit a Bid

Reason: _____

2. BID SUBMISSION FORM
ITB # 269-2016-086
FIREFIGHTING TURNOUT GEAR

This Bid is submitted by:

Company Name: MES CAROLINAS

State of Incorporation: NEVADA

Representative (printed): DEAN HILL

Representative (signed): 

Address: 6701-C NORTHPARK BLVD.

City/State/Zip: CHARLOTTE, NC 28216

Telephone: 704-599-4601
(Area Code) Telephone Number

Facsimile: 704-599-4605
(Area Code) Fax Number

E-Mail Address: dhill@mesfire.com

By signing above, the Bidder agrees that the CLT reserves the right to reject any and all Bids, to award multiple Contracts by line item, combination of items, or grand total according to the best interest of the CLT and the CCPA, to waive formalities, technicalities, to recover and re-bid this ITB. Bids are valid for one hundred twenty (120) calendar days from Bid Opening.

The representative signing above hereby certifies and agrees that the following information is correct:

1. Bid/Bid document has been signed by authorized bidder/proposer official.
2. Bid/Bid package has been properly labeled per the instructions. (See Section 1.8)
3. Bid/Bid package contains all of the Bid/Bid Response Package Forms:
 - Bid Submission - Form Two
 - Addenda Acknowledgement - Form Three
 - Exceptions – Form Four
 - Pricing Sheet - Form Five
 - Non-Discrimination Certification Compliance - Form Six
 - Bidder References - Form Seven (due by 12 pm EST on July 11, 2016)
 - Specification Compliance Pages (due by 12 pm EST on July 11, 2016)
 - Sample Reports – Attachment One (due by 12 pm EST on July 11, 2016)
 - CCPA Plan – Attachment Two

3. ADDENDA ACKNOWLEDGEMENT FORM

**ITB # 269-2016-086
FIREFIGHTING TURNOUT GEAR**

Bid/Bid Submission Check List: Confirm by placing a check mark in the space provided that as the bidder or proposer the information listed below has been reviewed and complied with in the submission of a response to this Invitation to Bid/Request for Bids.

Addenda acknowledgement. Please contact the Procurement Management Division representative listed below to verify the number of addenda issued:

Genetta Carothers

704-336-5195

Addenda Receipt: The Bidder confirms receipt of any and all addenda issued for this Invitation to Bid/Request for Bids (Bidder to list all addenda received):

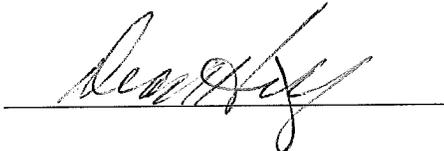
Addendum #	Date Issued
<u>1</u>	<u>5/26/2016</u>
<u>2</u>	<u>5/31/2016</u>
<u>3</u>	<u>7/11/2016</u>
<u>4</u>	<u>8/16/2016</u>
<u>5</u>	<u>10/18/2016</u>

The signature below certifies that the above information has been verified as complete.

Date: 10/25/2016
Print name of Bidder

Bidder: MES CAROLINAS

By: Dean Hill Regional Vice Pres.
Print name and title of signatory

Signature: 

Section 4 Required Forms
Form Four

4. EXCEPTIONS FORM

The undersigned Bidder agrees to provide all Products and Services requested in the ITB for the price(s) set forth in the Pricing Sheet, all in strict conformity with the terms, conditions and specifications set forth in the ITB (including any addenda or amendments), subject only to the exceptions stated in the chart below. Exceptions representing material changes to Bid terms are grounds for rejection of the Bidder's Bid.

ITB Section Number	ITB Section Title	Exception and Proposed Change to ITB

The signature below certifies that: (a) the Bidder's Bid complies with the requirements of this Invitation to Bid; and (b) that the Bidder takes no exception to the terms of the ITB other than those listed in the chart contained in this Form.

Date: 10/25/2016
Print name of Bidder

Bidder: MES CAROLINAS

By: Dean Hill Regional Vice Pres.
Print name and title of signatory

Signature: 

6. NON-DISCRIMINATION PROVISION

PROJECT: FIREFIGHTING TURNOUT GEAR

All requests for bids or Bids issued for City contracts shall include a certification to be completed by the Bidder or Proposer in substantially the following form:

The undersigned Bidder or Proposer hereby certifies and agrees that the following information is correct:

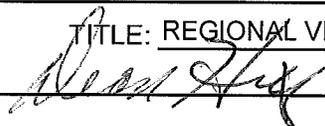
1. In preparing it's the enclosed bid or Bid, the Bidder or Proposer has considered all bids and Bids submitted from qualified, potential subcontractors and suppliers, and has not engaged in discrimination as defined in **Section 5**.
2. For purposes of this form, discrimination means discrimination in the solicitation, selection, or treatment of any subcontractor, vendor or supplier on the basis of race, ethnicity, gender, age, religion, national origin, marital status, familial status, sexual orientation, gender identity, gender expression or disability or any otherwise unlawful form of discrimination. Without limiting the foregoing, discrimination also includes retaliating against any person or other entity for reporting any incident of discrimination.
3. Without limiting any other remedies that the City may have for a false certification, it is understood and agreed that, if this certification is false, such false certification will constitute grounds for the City to reject the bid or Bid submitted with this certification, and terminate any contract awarded based on such bid or Bid It shall also constitute a violation of the City's Commercial Non-Discrimination Ordinance and shall subject the Bidder or Proposer to any remedies allowed thereunder, including possible disqualification from participating in City contracts or bid processes for up to two years.
4. As a condition of contracting with the City, the Bidder or Proposer agrees to promptly provide to the City all information and documentation that may be requested by the City from time to time regarding the solicitation and selection of suppliers and subcontractors in connection with this solicitation process. Failure to maintain or failure to provide such information shall constitute grounds for the City to reject the bid or Bid and to any contract awarded on such bid or Bid. It shall also constitute a violation of the City's Commercial Non-Discrimination Ordinance, and shall subject the Bidder or Proposer to any remedies that are allowed thereunder.
5. As part of its bid or Bid, the Bidder or Proposer shall provide to the City a list of all instances within the past ten years where a complaint was filed or pending against Bidder or Proposer in a legal or administrative proceeding alleging that Bidder or Proposer discriminated against its subcontractors, vendors, suppliers, or commercial customers, and a description of the status or resolution of that complaint, including any remedial action taken.
6. As a condition of submitting a bid or Bid to the City, the Bidder or Proposer agrees to comply with the City's Commercial Non-Discrimination Policy as described in **Section 5**, Article V of the Charlotte City Code, and consents to be bound by the award of any arbitration conducted thereunder.

NAME OF COMPANY: MES CAROLINAS

BY: DEAN HILL

TITLE: REGIONAL VICE PRESIDENT

SIGNATURE OF AUTHORIZED OFFICIAL: _____



DATE: 10/25/2016

Section 4 Required Forms
Form Seven

7. REFERENCES

Company Name: MES CAROLINAS

List three (3) clients excluding the City of Charlotte, for whom you have provided services similar to those outlined in this Invitation to Bid, for reference check:

NAME OF FIRM:	HIGH POINT FIRE DEPARTMENT
ADDRESS OF FIRM:	434 S. ELM STREET
	HIGH POINT, NC 27260
CONTACT PERSON:	CHIEF BRIAN EVANS
TELEPHONE NUMBER:	336-870-5503
FAX NUMBER:	
NAME OF FIRM:	CITY OF DURHAM FIRE DEPARTMENT
ADDRESS OF FIRM:	2008 E. CLUB BOULEVARD
	DURHAM, NC 27704
CONTACT PERSON:	CHIEF DAN CURIA
TELEPHONE NUMBER:	919-560-4242
FAX NUMBER:	
NAME OF FIRM:	HORRY COUNTY FIRE RESCUE
ADDRESS OF FIRM:	2560 N. MAIN STREET, ST#1
	CONWAY, SC 29526
CONTACT PERSON:	CHIEF THOMPSON
TELEPHONE NUMBER:	843-915-5190
FAX NUMBER:	

**REVISED - SOLICITATION SCHEDULE
ITB #269-2016-086 – FIREFIGHTING TURNOUT GEAR**

DATE	EVENT/REQUIREMENT	COMPLIANCE Y/N
5/19/2016	City will Issue ITB	Y
5/26/2016	Pre-Bid conference	Y
6/1/2016	Vendors must notify Genetta Carothers of intent to submit alternate garments per section 1.22	Y
6/29/2016	Vendors must notify Genetta Carothers in writing if they desire to inspect samples per section 1.23	Y
7/11/2016	Vendors must submit samples of proposed “or equal” garments per section 1.22 and specifications sheet per section 3.4 no later than 12:00 p.m. EST	Y
7/12/2016	Vendors that wish to comment on samples must do so in writing to Genetta Carothers per section 1.23 no later than 5:00 p.m. EST	Y
7/18/2016 – 10/11/2016	City will conduct an evaluation of Samples for compliance to specifications	Y
10/18/2016	City will issue second phase of ITB (per addendum). Addendum will include approved garment brands and a pricing sheet for submitted bids	Y
10/27/2016	Vendors must submit client references per section 1.25 as Attachment 1 no later than 2:00 p.m. EST	Y
10/27/2016	Vendors must submit sample monthly reports per sections 1.26 as Attachment 2 no later than 2:00 p.m. EST	Y
10/27/2016	Bid deadline at 2:00 pm EST including the Required Forms, Section 4 and Attachments (Sample Reporting, CCPA Plan, and Authorized Distributor Letter)	Y
10/27/2016 – 11/7/2016	Evaluation of bids (by the City’s evaluation team)	
12/12/2016	City Council will consider contract award recommendation.	
1/1/2017	Effective date of contract	

The City reserves the right to revise the solicitation schedule if the City deems it to be in the City’s best interest.

**Your Guide to Ordering
Globe Turnout Gear**

2016 G-XCEL®

Globe Price List & Order Form



ATHLETIC GEAR FOR FIREFIGHTERS.™

Tel: 800-232-8323

www.GlobeTurnoutGear.com / info@globefiresuits.com

G-XCEL® STYLE JACKET

OVERSIZE CHARGE – ADD 30% FOR SIZE 60+

Lightweight and flexibility are hallmarks of this all-new chassis. With a longer back and shorter front, you get more overlap where you need it with less where you don't. So everything about this contemporary design feels just right.

A OUTER SHELLS

	(D) G-XCEL®
07 BRIGADE™ 750 (aka NOMEX®)	705.00
12 GEMINI™ XT W/ MATRIX - GOLD	1,004.00
12 GEMINI™ XT W/ MATRIX - BLACK	1,059.00
13 PBI MAX® - GOLD	1,018.00
13 PBI MAX® - BLACK	1,076.00
17 PIONEER™	785.00
18 ALUMINIZED PBI®	1,007.00
22 KOMBAT™ FLEX - GOLD	1,009.00
22 KOMBAT™ FLEX - BLACK	1,065.00
24 ARMOR™ AP	794.00
27 ADVANCE™	774.00
32 MILLENIA™ XT	1,041.00
34 ARMOR™	889.00
35 MILLENIA™ XTL	916.00
37 BLACK PCA ADVANCE™	813.00
38 OMNI VANTAGE™	783.00
38 OMNI VANTAGE™ - BLACK	810.00
47 ULTRA™	897.00

B THERMAL LINERS

	(D) G-XCEL®
51 GLIDE™ PBI® G2	439.00
53 QUANTUM3D™ SL2i (2 Lyr)	440.00
54 CALDURA® NPi	362.00
55 GLIDE™ GOLD	390.00
56 CALDURA® SL3i	433.00
57 CALDURA® SL2i	392.00
58 QUANTUM4i™	459.00
60 DEFENDER™ M SL2 (BRASS)	342.00
68 SYNERGY®	341.00
76 Q8	253.00
78 ARALITE® SL2	338.00
79 ARALITE® SL3	389.00
81 DEFENDER™ M SL2	340.00
82 ARALITE® NP	293.00

C MOISTURE BARRIERS

	(D) G-XCEL®
D GORE® RT7100	233.00
E STEDAIR® 3000	211.00
F CROSSTECH® 3-LAYER	475.00
G CROSSTECH® BLACK	337.00
J STEDAIR® GOLD	330.00

(D) G-XCEL®

D TRIM

	SCOTCHLITE™ TripleTrim	SCOTCHLITE™ TripleTrim	BRILLIANCE® w/ STRIPE	BRILLIANCE® w/ STRIPE
NFPA Basic 3"	117.10	122.65	109.45	109.45
NYC 3"	153.75	160.80	144.00	144.00
NFPA Vert 3"	126.70	132.65	118.45	118.45
Project Fires	161.70	169.20	151.35	151.35
High Visibility	179.65	187.90	168.25	168.25
NFPA Vert II	118.80	124.30	111.15	111.15
Project Fires II	153.85	160.90	144.10	144.10
High Visibility II	171.80	176.60	161.00	161.00
NFPA HV	144.65	151.35	135.35	135.35
NFPA HV II	136.75	143.00	128.05	128.05

E LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea.
BRILLIANCE® 2" & 3" L/Y	2.45 ea.

E LETTER PATCHES

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Sew-On	17.40	30.30
Velcro	62.40	75.30
Hanging 5"x20"	37.10	46.20

F SIDE POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
2"x8"x8" Semi Expansion Pockets	STD	STD
w/Fleece Handwarmer		
2"x10"x6" Half High Expansion Pockets	26.60	38.70
Pocket Divider	9.20	15.30
End of Flap SILIZONE®	31.20	31.20

G CLOSURES

5C Velcro In/Hook & Dee Out	N/C	N/C
6C Zipper In/Hook & Dee Out (N/A on Aluminized)	5.50	5.50
7C Hook & Dee In/Velcro Out	28.60	39.20
8C Zipper In/Velcro Out	STD	STD
17C Snap In/Hook & Dee Out	N/C	N/C

G-XCEL® JACKET STANDARD FEATURES

Closure

Vislon zipper in/Velcro out

Collar Height

3"

Shoulder CCHR

Size: 5" in front, 2" in back; full length along shoulder (1 piece) on each shoulder, draped over shoulder cap); completely overedged

Pocket Size & Style

2" x 8"x 8" Semi Expansion; with fleece lined handwarmer

Pocket Reinforcement

KEVLAR® twill; 5" up sewn to inside of pocket



G-XCEL® JACKET OPTIONS

H/I EXTRA POCKETS/OPTIONS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Radio Pocket	48.40	63.60
13P-B 3" x 3.5" x 9" 13P-K 2" x 3.5" x 7"		
13P-C 2" x 3.5" x 8" 13P-L 2" x 3.5" x 9"		
Antenna Notch in #13P Flap <i>specify location</i>	2.50	2.50
6P 4" x 9" x 15" Face Mask Pouch** **(Not available on 29" or shorter lengths)	74.60	98.85
6P Detachable Face Mask Pouch	79.95	110.05
7P 2" x 3" x 7.5" Flashlight Pocket	34.85	43.95
8P 2" x 3" x 9" Flashlight Pocket	37.40	49.55

J/K OTHER OPTIONS

Self Mic Strap	2.90	3.80
Helmet Snap	5.25	5.25
Dee Ring on Suede Patch	3.85	3.85
Helmet Snap & Strap w/Velcro	11.20	14.20
Sunlance Flashlight Holder	17.80	22.35
Survivor Flashlight Holder	17.90	22.45
Universal Clip	10.15	13.20
Hanging Strap with D	4.60	6.80

L WRISTERS

4" NOMEX® WRISTERS	STD	STD
NOMEX® Hand & Wrist Guards	7.60	7.60
KEVLAR® Hand & Wrist Guards	7.80	7.80
PBI® Hand & Wrist Guards	29.40	29.40
Grey NOMEX® Wristers	2.80	2.80
Grey NOMEX® Hand & Wrist Guards	8.55	8.55
Thumb Loops (add to wrister price)	15.50	15.50

M REINFORCEMENTS

POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket	27.85	27.85
(Black, Grey, Gold)		
KEVLAR® Twill (Pouch)	36.70	36.70

CUFFS

	STD	STD
Grey Suede	10.40	10.40
DRAGONHIDE®	4.30	12.65
Self Material	1.70	1.70
Black Suede	9.25	9.25
ARA-SHIELD® (Black, Grey, Gold)		

ELBOWS W/ PADDING

DRAGONHIDE®	34.75	34.75
Self Material	22.40	36.10
Grey Suede	17.80	17.80
Black Suede	19.40	19.40
ARA-SHIELD® (Black, Grey, Gold)	28.60	28.60

SHOULDERS

DRAGONHIDE®	19.90	19.90
Self Material	12.45	18.50
Grey Suede	13.55	13.55
Black Suede	14.90	14.90
ARA-SHIELD® (Black, Grey, Gold)	14.50	14.50
Padded Shoulders	14.30	14.30

UPPER BACK

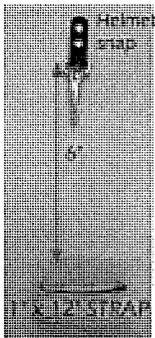
Self Material	16.75	28.90
Padded	14.00	14.00

N MISC

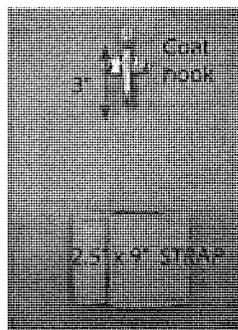
Liner Alert at Hem	27.20	34.65
Embroidered Flag	16.65	16.65
Individual Box	5.20	5.20
Custom Printed Patch	31.75	31.75

(Available in Black, Silver, Gold or Yellow)

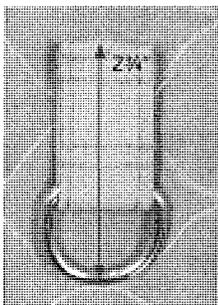
HELMET SNAP&STRAP/VELCRO



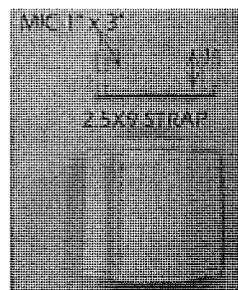
SURVIVOR STRAP/HOOK



HANGING STRAP W/D-RING



SUNLANCE FLASHLIGHT HOLDER



Four Backgrounds Now Available

Black

Silver
default color if you do not specify

Gold

Sample Custom Printed Patch

Yellow

G-XCEL® PANTS

OVERSIZE CHARGE – ADD 30% FOR SIZE 60+

This low-rise style provides a modern "street" fit and with the added length you need for mobility in the knee and seat to bend, the pants don't ride down. Together with the extended back on the jacket, you can maintain generous overlap even with these lower rise pants.

A OUTER SHELLS

	<u>(E) G-XCEL®</u>
07 BRIGADE™ 750 (aka NOMEX®)	517.00
12 GEMINI™ XT W/ MATRIX - GOLD	755.00
12 GEMINI™ XT W/ MATRIX - BLACK	801.00
13 PBI MAX® - GOLD	760.00
13 PBI MAX® - BLACK	808.00
17 PIONEER™	574.00
18 ALUMINIZED PBI®	757.00
22 KOMBAT™ FLEX - GOLD	759.00
22 KOMBAT™ FLEX - BLACK	805.00
24 ARMOR™ AP	579.00
27 ADVANCE™	565.00
32 MILLENIA™ XT	785.00
34 ARMOR™	658.00
35 MILLENIA™ XTL	682.00
37 BLACK PCA ADVANCE™	597.00
38 OMNI VANTAGE™	572.00
38 OMNI VANTAGE™ - BLACK	595.00
47 ULTRA™	667.00

B THERMAL LINERS

	<u>(E) G-XCEL®</u>
51 GLIDE™ PBI® G2	375.00
53 QUANTUM3D™ SL2i (2 Lyr)	376.00
54 CALDURA® NPi	304.00
55 GLIDE™ GOLD	330.00
56 CALDURA® SL3i	370.00
57 CALDURA® SL2i	332.00
58 QUANTUM4i™	394.00
60 DEFENDER™ M SL2 (BRASS)	286.00
68 SYNERGY®	285.00
76 Q8	205.00
78 ARALITE® SL2	282.00
79 ARALITE® SL3	329.00
81 DEFENDER™ M SL2	285.00
82 ARALITE® NP	242.00

C MOISTURE BARRIERS

	<u>(E) G-XCEL®</u>
D GORE® RT7100	208.00
E STEDAIR® 3000	187.00
F CROSSTECH® 3-LAYER	431.00
G CROSSTECH® BLACK	302.00
J STEDAIR® GOLD	295.00

D TRIM

	SCOTCHLITE™ TripleTrim	SCOTCHLITE™ TripleTrim	BRILLIANCE® W/ STRIPE	BRILLIANCE® W/ STRIPE
3" Around Cuffs	33.35	35.00	31.05	31.05
3" Down Legs	50.15	52.70	46.65	46.65

E LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea.
BRILLIANCE® 2" & 3" L/Y	2.45 ea.

E NUMBER PATCHES (4 X 5 STANDARD)

Sew-On	7.15	10.20
Velcro	23.50	25.05

F SIDE POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
2"x10"x10" Expansion	STD	STD
Pocket Divider	9.20	15.30
Split Flap	11.70	17.80
Wallet Pocket (single)	17.60	23.70
(Size constraints with small waists & short inseams)		
End of Flap SILIZONE®	31.20	31.20
Tool 3 Compartment *	32.20	32.20
Tool 6 Compartment *	32.20	32.20

*(Available in ARA-SHIELD®, Suede or KEVLAR®)

G CLOSURES

Zipper/Velcro Fly	9.35	
Velcro Fly	STD	
NOMEX® Belt w/Wide Belt Loops	57.95	61.95

G-XCEL® PANTS STANDARD FEATURES

Suspender Type

Black Padded H-Back
Ripcord

Standard Closure

Velcro in/Hook & Dee out with
leather strap

Standard Bib

No bib

Pocket Size & Style

2" x 10" x 10" Expansion

Fly Shape

Straight fly

Pocket Reinforcement

KEVLAR® twill; 5" up sewn to
inside of pocket

Take Up Straps

Yes



NOTE: Pants are shown w/optional belt and wide belt loops

G-XCEL® PANTS OPTIONS

H/I REINFORCEMENTS

POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket	27.85	27.85
KEVLAR® Twill (Pouch)	36.70	36.70

CUFFS

	STD	STD
Grey Suede		
DRAGONHIDE®	29.45	29.45
Self Material	10.25	25.50
Black Suede	2.45	2.45
ARA-SHIELD® (Black, Grey, Gold)	10.90	10.90

KNEES (REQUIRED)

DRAGONHIDE®	42.00	42.00
Self Material	22.65	37.85
Grey Suede	27.70	27.70
Black Suede	32.35	32.35
ARA-SHIELD® (Black, Grey, Gold)	31.45	31.45
SILIZONE® Padded Knee*	35.70	35.70
Padded Knees (ARAFIL® & Thermal Liner)	18.15	18.15
Extra Layer #76 Knee Padding on Outer Shell	14.20	14.20
Extra Layer #76 Knee Padding on Liner Knee	10.40	10.40

*Recommended placement is on the Thermal Liner

J BACK BIBS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
3" Back Bib	17.40	23.50
6" Back Bib	24.40	33.50
No Bib	STD	STD

K SUSPENDERS (ALL LENGTHS)

RIPCORD SUSPENDERS

	Regular	w/Trim
Black Padded Ripcord H-Back		
X-Back Suspenders	STD	N/C

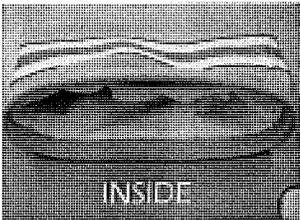
L MISC

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Rappelling Harness Loops	48.80	52.95
Liner Alert at Cuffs	27.20	34.65
Water Proof Dam at Cuffs	35.90	35.90
Spanner Pocket w/Suede	40.85	53.00
Utility Loops	38.40	52.85
Individual Box	5.20	5.20

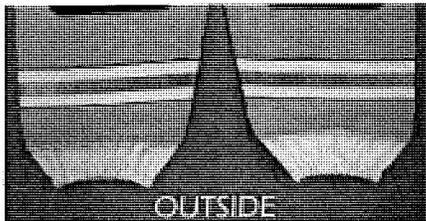
REMOVABLE KNEES

DRAGONHIDE® Knees	78.80	78.80
Self Knees	48.65	72.95
Suede Knees	39.05	39.05
Black Suede	43.70	43.70
ARA-SHIELD® Knees	62.70	62.70
Padding for Knees	18.15	18.15
SILIZONE®	35.70	35.70

WATERPROOF DAM
AT CUFFS

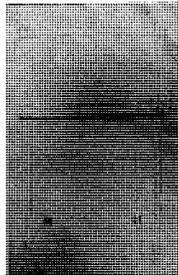


INSIDE

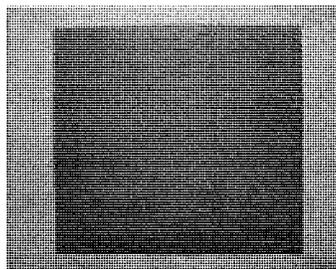


OUTSIDE

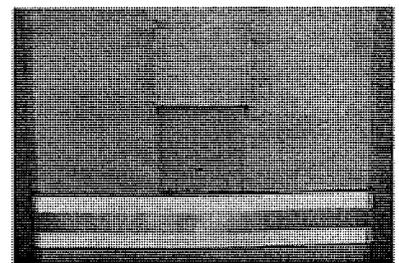
WALLET POCKET



ARA-SHIELD® TOOL 6
COMPARTMENT



SPANNER POCKET w/SUEDE
Shown above trim



G-XCEL® Pants Order Form

Form Expires 1/31/2017

TEL: 800-232-8323 info@globefiresuits.com

RFQ/P.O. #: _____ Date: _____
 Contact: _____
 Phone: _____ Page: _____ of: _____

CHECK HERE IF QUICK SHIP PROGRAM
 (SEE PAGE 9 FOR QUICK SHIP PROGRAM INFORMATION)

CIRCLE OR CHECK APPROPRIATE SELECTIONS. USE ATTACHED SIZING FORM FOR SIZES AND SPECIAL NOTES.
 STANDARD FEATURES WILL BE USED UNLESS OTHERWISE SELECTED. Oversize charge - Add 30% for Size 60+.

STYLE (E) G-XCEL® QTY. _____

A OUTER SHELL	B LINER									
	01-Black	02-Yellow	03-Natural	04-Red	05-Tan/Khaki	07-Alum	09-Blue	10-Gold	20-Dark Gold	30-Light Gold
07-BRIDAGE™ 750										
12-GEMINI™ XT W/MATRIX										
13-PBI MAX®										
17-PIIONEER™										
18-ALUMINIZED PBI®										
22-KOMBAT™ FLEX										
24-ARMOR™ AP										
27-ADVANCE™										
32-MILLENIA™ XT										
34-ARMOR™										
35-MILLENIA™ XTL										
37-ADVANCE™ (PCA)										
38-OMNI VANTAGE™										
47-ULTRA™										

C MB	D TRIM PKG			
	D - RT7100	E - STEDAIR® 3000	F - CROSSTECH® 3UR	G - CROSSTECH® BLK
51-GLIDE™ PBI® G2				
53-QUANTUM3D™ SL2I				
54-CALDURA® NPI				
55-GLIDE™ GOLD				
56-CALDURA® SL3I				
57-CALDURA® SL2I				
58-QUANTUM4I™				
60-DEFENDER™ M SL2 (Brass)				
68-SYNERGY®				
76-Q8				
78-ARALITE® SL2				
79-ARALITE® SL3				
81-DEFENDER™ M SL2				
82-ARALITE® NP				

D TRIM PKG	PRICES			
	A	B	C	D
3" SCOTCHLITE™ LY				
3" SCOTCHLITE™ RO				
3" Triple Trim LY				
3" Triple Trim RO				
3" BRILLIANCE® LY				
3" BRILLIANCE® w/ stripe LY				

PRICES

A _____
 B _____
 C _____
 D _____
 Total A/B/C/D _____
 Over-size \$ _____
 Sub-total _____
 E _____
 F _____

Please refer to TPP/THL Chart on Sharefile for certified combinations.

E LETTERING	ON PATCH								ON PANTS	ON PATCH	PATCH ATTACHMENT	LETTERS/ NUMBERS	L/Y S'LT	R/O S'LT	L/Y DFX*
	1	2	3	4	5	6	7	8							
											Sewn Velcro	2" 3"			
											Sewn Velcro	2" 3"			

*DFX = BRILLIANCE®

SPECIFY LOCATION _____

F SIDE PKTS STD 2x10x10 Exp | 2x8x8 | Rear Patch Pkts | **OTHER** _____
 Wallet Pkt (single)

G CLOSURE STD Velcro | Zipper/Velcro Fly | **OTHER** _____

H/I REINFORCEMENTS | **J BIBS** 6" | 3" | **J** _____

K SUSPENDERS | Padded Ripcord (STD) | **K** _____

L MISC _____

	DRAGONHIDE®	Self Material	MILLENIA® XT	Grey Suede	Black Suede	Grey ARA-SHIELD®	Gold ARA-SHIELD®	Black ARA-SHIELD®	Padded	KEVLAR®	SILIZONE®
Side Pkts											STD
Cuffs				STD							
Knees											
Removable Knees											

TOTAL

GLOBE QUICK SHIP PROGRAM

AVAILABLE ON G-XCEL® STYLE

Quick Ship Time ▶ 17 to 24 Days

Large Selection of Materials and Colors
All Standard Materials and Colors are Available

Large Selection of Options
All Standard Options are Available – Lettering Available
Only on Back of Jacket.

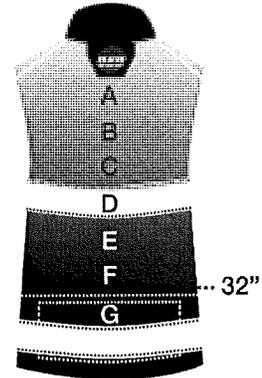
- ▶ Orders Must be Submitted on This Custom Order Form
- ▶ Pricing is Based on Distributor's Standard Discount, Less 5 Points
- ▶ Orders Shipped for Second Day Delivery
- ▶ Maximum Order Size – 40 Pieces

EXCEPTION TO QUICK SHIP PROGRAM

All items on price list are available for Quick Ship Program with the exception of those listed below

- | | |
|--|--------------------------------------|
| Hem Rope pocket
4" or larger letters | Any escape pockets
(rope pockets) |
| Zipper legs | Trim on pants pockets |
| Removable knees | Thermal sleeve well |
| NOMEX® belt with dee ring | Reversed closures |
| All mask pouch pockets –
sewn or detachable | Environmental Seal |
| All escape belt pants | Insert Torso pocket |

G-XCEL® LETTERING GUIDELINES



BASED ON SIZE 44

AVERAGE MAXIMUM LETTERS		
Per I-Line	2"	3"
Row A	12	8
Row B	13	9
Row C	13	9
Row D	13	9
Row E	12	8
Row F	12	8
Row G	12	8

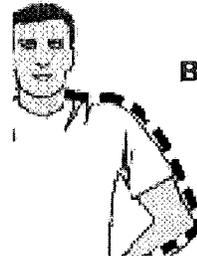
This chart provides basic guidelines for the amount of lettering available in specific locations. It also reflects available space on a 1-line letter patch. In some cases, more room is available when the lettering is applied directly to the back of the Jacket and not on a patch. If more room is required, arching the letters may be a solution.

GLOBE MEASUREMENT INSTRUCTIONS

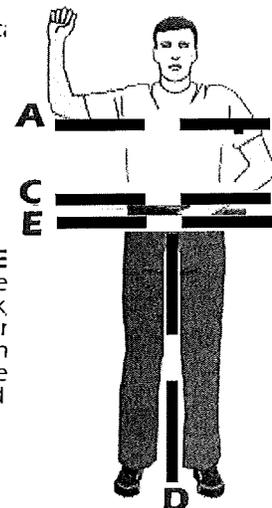
IMPORTANT: Globe turnouts are custom-tailored and sizes differ from street clothes. Extra care in measuring is needed to assure accurate fit. PLEASE USE ACTUAL MEASUREMENTS AS INDICATED BELOW.

- A CHEST** – Have firefighter take and hold a deep breath. Measure under arms and around fullest part of chest (bust).
- B SLEEVE** – **No need to measure** since sleeves are designed proportionate to chest size. However, if unusually short or long arms: bend elbow and hook thumb under belt buckle, and beginning at center of back of neck, measure across top of shoulders, around point of elbow to midpoint from wrist bone to knuckles.
- C WAIST** – Be sure tools (belt buckles, beepers, etc.) are taken into consideration when applying.
- D INSEAM** – Wearing normal station wear, measure from crotch inner seam to ankle bone.
- E HIPS** – Measure around fullest part of hips.

- ▶ DO NOT take own measurements.
- ▶ Stand straight but relaxed, feet about 12" apart.
- ▶ Wear identical clothing and accessories that will be worn under turnout.
- ▶ Use a high quality non-stretch tape, holding it straight and snug so that it lies smooth without indenting the body. (Be sure you start with low end numbers.)
- ▶ List any special considerations such as unusual height, weight or physical characteristics.



B MEASUREME
(begin at center of back of neck low diagram as instructions, end midway between wrist bone and knuckles)



GLOBE Manufacturing Company, LLC Tel: 800-232-8323 www.GlobeTurnoutGear.com info@globefiresuits.com

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**Your Guide to Ordering
Globe Cairns Turnout Gear**

2016 REAXTION®

Cairns Price List & Order Form



ATHLETIC GEAR FOR FIREFIGHTERS.™

Tel: 800-232-8323

www.GlobeTurnoutGear.com / info@globefiresuits.com

REACTION® JACKET

OVERSIZE CHARGE – ADD 30% FOR SIZE 60+

As the ultimate statement for CAIRNS® long history of innovation, REACTION® combines the latest advances in ergonomic design like AXTION® Sleeves with customer-favorite features like COLLARBREAK™ to put it all together for you.

A OUTER SHELLS

	(X) REACTION®
07 BRIGADE™ 750 (aka NOMEX®)	698.00
12 GEMINI™ XT W/ MATRIX - GOLD	1,029.00
12 GEMINI™ XT W/ MATRIX - BLACK	1,092.00
13 PBI MAX® - GOLD	1,043.00
13 PBI MAX® - BLACK	1,108.00
17 PIONEER™	778.00
22 KOMBAT™ FLEX - GOLD	1,035.00
22 KOMBAT™ FLEX - BLACK	1,098.00
24 ARMOR™ AP	785.00
27 ADVANCE™	765.00
32 MILLENIA™ XT	1,071.00
34 ARMOR™	899.00
35 MILLENIA™ XTL	928.00
37 BLACK PCA ADVANCE™	810.00
38 OMNI VANTAGE™ - GOLD	775.00
38 OMNI VANTAGE™ - BLACK	807.00
47 ULTRA™	906.00

B THERMAL LINERS

	(X) REACTION®
51 GLIDE™ PBI® G2	543.00
53 QUANTUM3D™ SL2i (2 Lyr)	544.00
54 CALDURA® NPi	457.00
55 GLIDE™ GOLD	488.00
56 CALDURA® SL3i	536.00
57 CALDURA® SL2i	490.00
58 QUANTUM4i™	566.00
60 DEFENDER™ M SL2 (BRASS)	435.00
68 SYNERGY®	434.00
78 ARALITE® SL2	430.00
79 ARALITE® SL3	487.00
81 DEFENDER™ M SL2	433.00
82 ARALITE® NP	380.00

C MOISTURE BARRIERS

	(X) REACTION®
D GORE® RT7100	246.00
E STEDAIR® 3000	223.00
F CROSSTECH® 3-LAYER	501.00
G CROSSTECH® BLACK	355.00
J STEDAIR® GOLD	347.00

D TRIM

	SCOTCHLITE™ TripleTrim	SCOTCHLITE™ TripleTrim	BRILLIANCE® w/ STRIPE	BRILLIANCE® w/ STRIPE
NFPA Basic 3"	117.10	122.65	109.45	109.45
NYC 3"	153.75	160.80	144.00	144.00
NFPA Vert 3"	126.70	132.65	118.45	118.45
Project Fires	161.70	169.20	151.35	151.35
High Visibility	179.65	187.90	168.25	168.25
NFPA Vert II	118.80	124.30	111.15	111.15
Project Fires II	153.85	160.90	144.10	144.10
High Visibility II	171.80	176.60	161.00	161.00
NFPA HV	144.65	151.35	135.35	135.35
NFPA HV II	136.75	143.00	128.05	128.05

E LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea.
BRILLIANCE® 2" & 3" L/Y	2.45 ea.

E LETTER PATCHES

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Sew-On	17.40	30.30
Velcro	62.40	75.30
Hanging 5"x20"	37.10	46.20

F SIDE POCKETS

	STD	STD
2"x 9" x 8" Semi Expansion Pockets w/Fleece Handwarmer		
2"x10"x6" Half High Expansion Pockets	26.60	38.70
Pocket Divider	9.20	15.30
End of Flap SILIZONE®	31.20	31.20

G CLOSURES

5C Velcro In/Hook & Dee Out	N/C	N/C
6C Zipper In/Hook & Dee Out	5.50	5.50
7C Hook & Dee In/Velcro Out	28.60	39.20
8C Zipper In/Velcro Out	STD	STD
17C Snap In/Hook & Dee Out	N/C	N/C

O EXPANSION PANEL SYSTEM (XPS)

3" XPS Panel	107.60	136.65
6" XPS Panel	161.95	205.55

REACTION® JACKET STANDARD FEATURES

Closure

Vislon zipper in/Velcro out

Action Back

None

Collar Height

3½"

Pocket Size & Style

2" x 9" x 8" Expansion; with fleece lined handwarmer

Shoulder CCHR

Size: 5" in front, 7" in back; full length along shoulder (1 piece construction); completely overedged

Pocket Reinforcement

Self fabric; 5" up sewn to inside of pocket

Adjustable Sleeve Well Wristers on Liner



REACTION® JACKET OPTIONS

H/A EXTRA POCKETS/OPTIONS

	PIONEER™/BRIGADE™ 750/ADVANCE™	All Other Shells
Radio Pocket	48.40	63.60
13P-B 3"x3.5"x9" 13P-K 2"x3.5"x7"		
13P-C 2"x3.5"x8" 13P-L 2"x3.5"x9"		
Antenna Notch in #13P Flap <i>specify location</i>	2.50	2.50
6P 4"x9"x15" Face Mask Pouch**	74.60	98.85
** (Not available on 29" or shorter lengths)		
6P Detachable Face Mask Pouch	79.95	110.05
7P 2"x3"x7.5" Flashlight Pocket	34.85	43.95
8P 2"x3"x9" Flashlight Pocket	37.40	49.55

J/K OTHER OPTIONS

	PIONEER™/BRIGADE™ 750/ADVANCE™	All Other Shells
Self Mic Strap	2.90	3.80
Helmet Snap	5.25	5.25
Dee Ring on Suede Patch	3.85	3.85
Helmet Snap & Strap w/Velcro	11.20	14.20
Sunlance Flashlight Holder	17.80	22.35
Survivor Flashlight Holder	17.90	22.45
Universal Clip	10.15	13.20
Hanging Strap with D	4.60	6.80

L WRISTERS

	STD	STD
4" NOMEX® WRISTERS		
NOMEX® Hand & Wrist Guards	7.60	7.60
KEVLAR® Hand & Wrist Guards	7.80	7.80
PBI® Hand & Wrist Guards	29.40	29.40
Grey NOMEX® Wristers	2.80	2.80
Grey NOMEX® Hand & Wrist Guards	8.55	8.55
Thumb Loops (add to wrister price)	15.50	15.50

M REINFORCEMENTS

	PIONEER™/BRIGADE™ 750/ADVANCE™	All Other Shells
POCKETS		
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket	27.85	27.85
(Black, Grey, Gold)		
KEVLAR® Twill (Pouch)	36.70	36.70

CUFFS

	STD	STD
Grey Suede		
DRAGONHIDE®	10.40	10.40
Self Material	4.30	12.65
Black Suede	1.70	1.70
ARA-SHIELD® (Black, Grey, Gold)	9.25	9.25

ELBOWS W/ PADDING

	PIONEER™/BRIGADE™ 750/ADVANCE™	All Other Shells
DRAGONHIDE®	34.75	34.75
Self Material	22.40	36.10
Grey Suede	17.80	17.80
Black Suede	19.40	19.40
ARA-SHIELD® (Black, Grey, Gold)	28.60	28.60

SHOULDERS

	PIONEER™/BRIGADE™ 750/ADVANCE™	All Other Shells
DRAGONHIDE®	19.90	19.90
Grey Suede	12.45	18.50
Black Suede	13.55	13.55
ARA-SHIELD® (Black, Grey, Gold)	14.90	14.90
Padded Shoulders	14.50	14.50
	14.30	14.30

SHOULDER/UPPER BACK

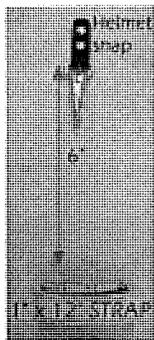
	PIONEER™/BRIGADE™ 750/ADVANCE™	All Other Shells
Self Material	29.20	47.40
Padded	28.30	28.30

N MISC

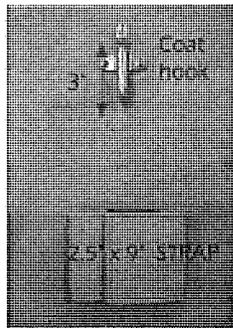
	PIONEER™/BRIGADE™ 750/ADVANCE™	All Other Shells
Liner Alert at Hem	27.20	34.65
Embroidered Flag	16.65	16.65
Individual Box	5.20	5.20
Custom Printed Patch	31.75	31.75

(Available in Black, Silver, Gold or Yellow)

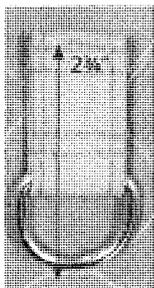
HELMET SNAP&STRAP/VELCRO



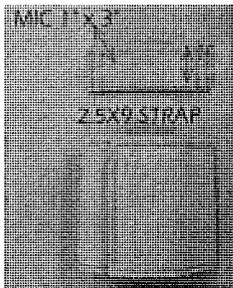
SURVIVOR STRAP/HOOK



HANGING STRAP W/D-RING



SUNLANCE FLASHLIGHT HOLDER



Four Backgrounds Now Available

Black

Silver
default color if you do not specify

Gold

Yellow

REACTION[®] Jacket Order Form

Form Expires 1/31/2017

TEL: 800-232-8323 info@globefiresuits.com

RFO/P.O. #: _____ Date: _____
 Contact: _____
 Phone: _____ Page: _____ of: _____

CIRCLE OR CHECK APPROPRIATE SELECTIONS. USE ATTACHED SIZING FORM FOR SIZES AND SPECIAL NOTES. STANDARD FEATURES AND JACKET LENGTHS WILL BE USED UNLESS OTHERWISE SELECTED. Oversize charge - Add 30% for Size 60+.

CHECK HERE IF QUICK SHIP PROGRAM
 (SEE PAGE 9 FOR QUICK SHIP PROGRAM INFORMATION)

STYLE/LENGTH (X) REACTION[®] 32" STD QTY. _____
 35" QTY. _____
 29" (M) QTY. _____
 29" STD (W) QTY. _____

A OUTER SHELL

01-Black	02-Yellow	03-Natural	04-Red	05-Tan/Khaki	07-Alum	09-Blue	10-Gold	20-Dark Gold	30-Light Gold
07-BRIDAGE™ 750									
12-GEMINI™ XT W/MATRIX									
13-PBI MAX [®]									
17-PIONEER™									
18-ALUMINIZED PBI [®]									
22-KOMBAT™ FLEX									
24-ARMOR™ AP									
27-ADVANCE™									
32-MILLENNIA™ XT									
34-ARMOR™									
35-MILLENNIA™ XTL									
37-ADVANCE™ (PCA)									
38-OMNI VANTAGE™									
47-ULTRA™									

B LINER

C MB

51-GLIDE™ PBI® G2					
53-QUANTUM3D™ SL2I					
54-CALDURA® NPI					
55-GLIDE™ GOLD					
56-CALDURA® SL3I					
57-CALDURA® SL2I					
58-QUANTUM4I™					
60-DEFENDER™ M SL2 (Brass)					
68-SYNERGY®					
78-ARALITE® SL2					
79-ARALITE® SL3					
81-DEFENDER™ M SL2					
82-ARALITE® NP					

D - RT7100
 E - STEDAIR® 3000
 F - CROSSTECH® 3UR
 G - CROSSTECH® BLK
 J - STEDAIR® GOLD

D TRIM PKG

3" SCOTCHLITE™ LY					
3" SCOTCHLITE™ R/O					
3" Triple Trim LY					
3" Triple Trim R/O					
3" BRILLIANCE® LY					
3" BRILLIANCE® R/O					

NFPA Basic 3"					
NYC 3"					
NFPA Vert. 3"					
Project Fires					
High Visibility					
NFPA Vert II 3"					
Project Fires II					
High Visibility II					

PRICES

A _____
 B _____
 C _____
 D _____
 Total A/B/C/D _____
 Over-size \$ _____
 Sub-total _____

Please refer to TPP/THL Chart on Sharefile for certified combinations.

E LETTERING (See Lettering Rows on Sizing Form on Page 8)
 (Indicate Periods in Boxes)

Rows	1	2	3	4	5	6	7	8	9	10	11	12	13	14
A														
B														
C														
D														
E														
F														
F 32"														
G														
G 35"														

PATCH ATTACHMENT LETTERS

ARCH	ON JKT	ON PATCH	2"	3"	L/Y S'LT	R/O S'LT	L/Y DFX*
			Sewn Velcro	2" 3"			
			Sewn Velcro	2" 3"			
			Sewn Velcro	2" 3"			
			Sewn Velcro	2" 3"			
			Sewn Velcro	2" 3"			
			Sewn Velcro	2" 3"			

*DFX = BRILLIANCE[®]

E _____
 F _____
 G _____
 H _____
 I _____
 J _____
 K _____
 L _____
 M _____
 N _____
TOTAL _____

F SIDE PKTS 2 x 8 x 8 | 2 x 10 x 10 | 2 x 10 x 6 | Pkt Divider
 End of FLP SLZ | Other:

G CLOSURE 5C 6C 7C 8C 17C
 (N/A on Aluminized) (STD)

H RC X PKT None | 13PB | 13PC | 13PL | 13PK | 6P | 6P(DET) | 7P | 8P
 Other:

I RC OTHER None | Self Mic | Helmet | Snap | D-Ring | U-Clip
 Other:

J LC X PKT None | 13PB | 13PC | 13PL | 13PK | 7P | 8P
 Other:

K LC OTHER None | Self Mic | Helmet | Snap | D-Ring | U-Clip
 Other:

L WRISTERS STD NOMEX[®] | NOMEX[®] HWG | KEVLAR[®] HWG |
 PBI[®] HWG | Grey NOMEX[®] Wrister | Grey NOMEX[®] HWG
 Other:

M REINFORCEMENTS

	DRAGONHIDE [®]	Self Material	MILLENNIA™ XT	Grey Suede	Black Suede	Grey ARA-SHIELD [®]	Gold ARA-SHIELD [®]	Black ARA-SHIELD [®]	Padded	KEVLAR [®]
Side Pkts										STD
Cuffs				STD						
Elbows										
Shoulders										
Back										

N MISC _____

REACTION® PANTS

OVERSIZE CHARGE – ADD 30% FOR SIZE 60+

When called into action, you need to fight the fire – not your gear. That's when the added length and fullness in the AXTION® Seat and Kneed combine to allow you to move unlike any other turnout gear. And with its adjustable belt, REACTION® fits you like you always wanted – like a pair of jeans.

A OUTER SHELLS

07	BRIGADE™ 750 (aka NOMEX®)	573.00
12	GEMINI™ XT W/ MATRIX - GOLD	846.00
12	GEMINI™ XT W/ MATRIX - BLACK	898.00
13	PBI MAX® - GOLD	851.00
13	PBI MAX® - BLACK	905.00
17	PIONEER™	638.00
22	KOMBAT™ FLEX - GOLD	851.00
22	KOMBAT™ FLEX - BLACK	903.00
24	ARMOR™ AP	644.00
27	ADVANCE™	628.00
32	MILLENNIA™ XT	881.00
34	ARMOR™	734.00
35	MILLENNIA™ XTL	762.00
37	BLACK PCA ADVANCE™	665.00
38	OMNI VANTAGE™ - GOLD	636.00
38	OMNI VANTAGE™ - BLACK	662.00
47	ULTRA™	745.00

B THERMAL LINERS

51	GLIDE™ PBI® G2	436.00
53	QUANTUM3D™ SL2i (2 Lyr)	437.00
54	CALDURA® NPi	355.00
55	GLIDE™ GOLD	384.00
56	CALDURA® SL3i	429.00
57	CALDURA® SL2i	386.00
58	QUANTUM4i™	457.00
60	DEFENDER™ M SL2 (BRASS)	334.00
68	SYNERGY®	333.00
78	ARALITE® SL2	330.00
79	ARALITE® SL3	384.00
81	DEFENDER™ M SL2	333.00
82	ARALITE® NP	283.00

C MOISTURE BARRIERS

D	GORER® RT7100	206.00
E	STEDAIR® 3000	183.00
F	CROSSTECH® 3-LAYER	446.00
G	CROSSTECH® BLACK	308.00
J	STEDAIR® GOLD	301.00

(Y) REACTION®

D TRIM

	SCOTCHLITE™	SCOTCHLITE™	BRILLIANCE®	BRILLIANCE®
		TripleTrim		W/ STRIPE
3" Around Cuffs	33.35	35.00	31.05	31.05
3" Down Legs	50.15	52.70	46.65	46.65

E LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea.
BRILLIANCE® 2" & 3" L/Y	2.45 ea.

E NUMBER PATCHES (4" X 5" STANDARD)

Sew-On	7.15	10.20
Velcro	23.50	25.05

F SIDE POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Pocket Divider	9.20	15.30
Split Flap	11.70	17.80
Wallet Pocket (single)	17.60	23.70
<small>(Size constraints with small waists & short inseams)</small>		
End of Flap SILIZONE®	31.20	31.20
Tool 3 Compartment *	32.20	32.20
Tool 6 Compartment *	32.20	32.20
<small>*(Available in ARA-SHIELD®, Suede or KEVLAR®)</small>		

G CLOSURES

Zipper/Velcro Fly	9.35
Velcro Fly	STD

K EXPANSION PANEL SYSTEM (XPS)

3" XPS	59.05	92.60
--------	-------	-------

REACTION® PANTS STANDARD FEATURES

Suspender Type

Black padded H-Back
Ripcord

Standard Bib

No bib

Fly Shape

Straight fly

Take Up Straps

None

Standard Closure

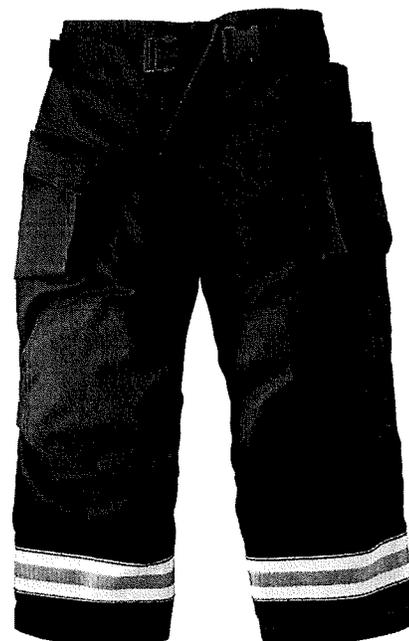
Hook & Loop in/
with black Aramid Belt Out

Pocket Size & Style

1½" x 10" x 8/11" angled
expansion

Pocket Reinforcement

Self material; 5" up sewn to
inside of pocket



REACTION® PANTS OPTIONS

H/I REINFORCEMENTS

POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket (Black, Grey, Gold)	27.85	27.85
KEVLAR® Twill (Pouch)	36.70	36.70

CUFFS

	STD	STD
Grey Suede		
DRAGONHIDE®	29.45	29.45
Self Material	10.25	25.50
Black Suede	2.45	2.45
ARA-SHIELD® (Black, Grey, Gold)	10.90	10.90

KNEES (REQUIRED)

DRAGONHIDE®	42.00	42.00
Self Material	22.65	37.85
Grey Suede	27.70	27.70
Black Suede	32.35	32.35
ARA-SHIELD® (Black, Grey, Gold)	31.45	31.45
SILIZONE® Padded Knee*	35.70	35.70
Padded Knees (ARAFIL® & Thermal Liner)	18.15	18.15
Extra Layer #76 Knee Padding on Outer Shell	14.20	14.20
Extra Layer #76 Knee Padding on Liner Knee	10.40	10.40

*Recommended placement is on the Thermal Liner

J BACK BIBS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
3" Back Bib	17.40	23.50
6" Back Bib	24.40	33.50
No Bib	STD	STD

K SUSPENDERS (ALL LENGTHS)

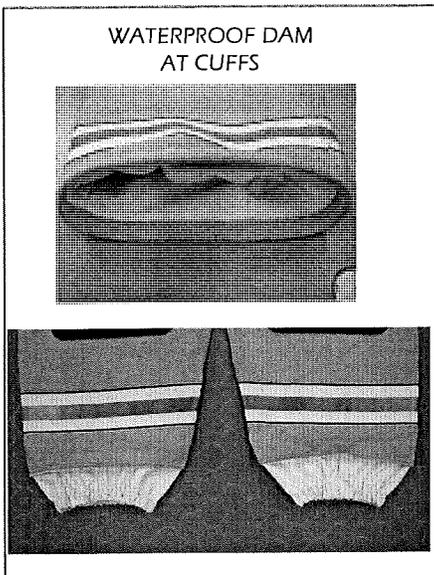
	Regular	w/Trim
Black Padded Ripcord H-Back	STD	17.00 addtl
X-Back Suspenders	N/C	17.00 addtl

L MISC

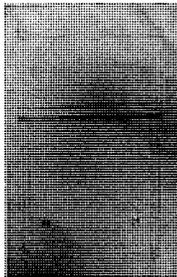
	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Rappelling Harness Loops	48.80	52.95
Liner Alert at Cuffs	27.20	34.65
Water Proof Dam at Cuffs	35.90	35.90
Spanner Pocket w/Suede	40.85	53.00
Utility Loops	38.40	52.85
Individual Box	5.20	5.20

REMOVABLE KNEES

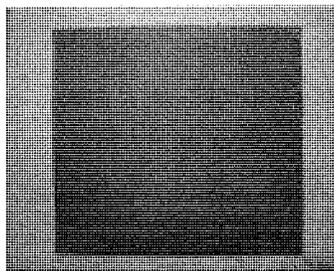
DRAGONHIDE® Knees	78.80	78.80
Self Knees	48.65	72.95
Suede Knees	39.05	39.05
Black Suede	43.70	43.70
ARA-SHIELD® Knees (Black, Grey, Gold)	62.70	62.70
Padding for Knees	18.15	18.15
SILIZONE®	35.70	35.70



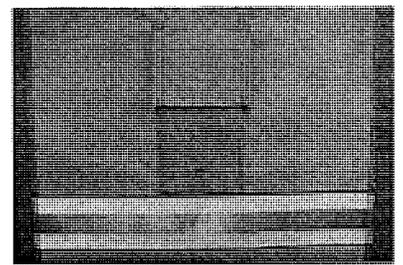
WALLET POCKET



ARA-SHIELD® TOOL 6
COMPARTMENT



SPANNER POCKET w/SUEDE
Shown above trim



REACTION® Pants Order Form

Form Expires 1/31/2017

TEL: 800-232-8323 info@globefireresults.com

RFO/P.O. #: _____ Date: _____
 Contact: _____
 Phone: _____ Page: _____ of: _____

CHECK HERE IF QUICK SHIP PROGRAM
 (SEE PAGE 9 FOR QUICK SHIP PROGRAM INFORMATION)

CIRCLE OR CHECK APPROPRIATE SELECTIONS. USE ATTACHED SIZING FORM FOR SIZES AND SPECIAL NOTES. STANDARD FEATURES WILL BE USED UNLESS OTHERWISE SELECTED. Oversize charge - Add 30% for Size 60+.

STYLE (Y) REACTION® QTY. _____

A OUTER SHELL	01-Black	02-Yellow	03-Natural	04-Red	05-Tan/Traki	07-ALum	09-Blue	10-Gold	20-Dark Gold	30-Light Gold
07-BRIDAGE™ 750										
12-GEMINI™ XT W/MATRIX										
13-PBI MAX®										
17-PIONEER™										
18-ALUMINIZED PBI®										
22-KOMBAT™ FLEX										
24-ARMOR™ AP										
27-ADVANCE™										
32-MILLENNIA™ XT										
34-ARMOR™										
35-MILLENNIA™ XTL										
37-ADVANCE™ (PCA)										
38-OMNI VANTAGE™										
47-ULTRA™										

B LINER	C MB	D - RT7100	E - STEDAIR® 3000	F - CROSSTECH® 3UR	G - CROSSTECH® BLK	J - STEDAIR® GOLD
51-GLIDE™ PBI® G2						
53-QUANTUM3D™ SL2I						
54-CALDURA® NPI						
55-GLIDE™ GOLD						
56-CALDURA® SL3I						
57-CALDURA® SL2I						
58-QUANTUM4I™						
60-DEFENDER™ M SL2 (Brass)						
68-SYNERGY®						
78-ARALITE® SL2						
79-ARALITE® SL3						
81-DEFENDER™ M SL2						
82-ARALITE® NP						

D TRIM PKG	3" SCOTCHLITE™ LY	3" SCOTCHLITE™ R/O	3" Triple Trim LY	3" Triple Trim R/O	3" BRILLIANCE® LY	3" BRILLIANCE® w/ stripe LY
3" Around Cuffs						
3" Down Legs						

PRICES

A _____
 B _____
 C _____
 D _____
 Total A/B/C/D _____
 Over-size \$ _____
 Sub-total _____
 E _____

Please refer to TPP/THL Chart on Sharefile for certified combinations.

E LETTERING	1	2	3	4	5	6	7	8	ON PANTS	ON PATCH	PATCH ATTACHMENT	LETTERS/ NUMBERS	L/Y S'LT	R/O S'LT	L/Y DFX
											Sewn Velcro	2" 3"			
											Sewn Velcro	2" 3"			

*DFX = BRILLIANCE®

SPECIFY LOCATION

F SIDE PKTS STD 2x10x10 Exp | 2x8x8 | Rear Patch Pkts
 Wallet Pkt (single)

OTHER _____

G CLOSURE STD Velcro | Zipper/Velcro Fly

OTHER _____

H/I REINFORCEMENTS

- DRAGONHIDE® Self Material
- MILLENNIA® XT Grey Suede
- Black Suede
- Grey ARA-SHIELD®
- Gold ARA-SHIELD®
- Black ARA-SHIELD®
- Padded KEVLAR®
- SILIZONE®

J BIBS 6" | 3" |

K SUSPENDERS Padded Ripcord (STD)

OTHER _____

Side Pkts										STD
Cuffs										STD
Knees										
Removable Knees										

L MISC _____

F _____
 G _____
 H _____
 I _____
 J _____
 K _____

TOTAL

CAIRNS QUICK SHIP PROGRAM AVAILABLE ON REACTION® STYLE

Quick Ship Time ▶ 17 to 24 Days

Large Selection of Materials and Colors
All Standard Materials and Colors are Available

Large Selection of Options
All Standard Options are Available

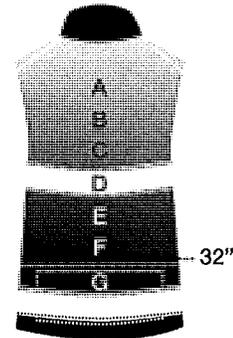
- ▶ Orders Must be Submitted on This Custom Order Form
- ▶ Pricing is Based on Distributor's Standard Discount, Less 5 Points
- ▶ Orders Shipped for Second Day Delivery
- ▶ Maximum Order Size – 40 Pieces

EXCEPTION TO QUICK SHIP PROGRAM

All items on price list are available for Quick Ship Program with the exception of those listed below

- | | |
|---|--|
| Hem Rope pocket
4" or larger letters
Zipper legs
Removable knees
NOMEX® belt with dee ring
All mask pouch pockets –
sewn or detachable
All escape belt pants | Any escape pockets
(rope pockets)
XPS (REACTION® only)
Trim on pants pockets
Thermal sleeve well
Reversed closures
Environmental Seal
Insert Torso pocket |
|---|--|

REACTION® LETTERING GUIDELINES



BASED ON SIZE 44

AVERAGE MAXIMUM LETTERS		
Per I-Line	2"	3"
Row A	12	8
Row B	13	9
Row C	13	9
Row D	13	9
Row E	12	8
Row F	12	8
Row G	12	8

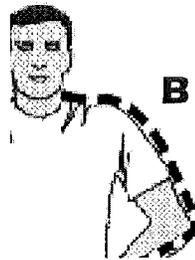
This chart provides basic guidelines for the amount of lettering available in specific locations. It also reflects available space on a 1-line letter patch. In some cases, more room is available when the lettering is applied directly to the back of the Jacket and not on a patch. If more room is required, arching the letters may be a solution.

CAIRNS MEASUREMENT INSTRUCTIONS

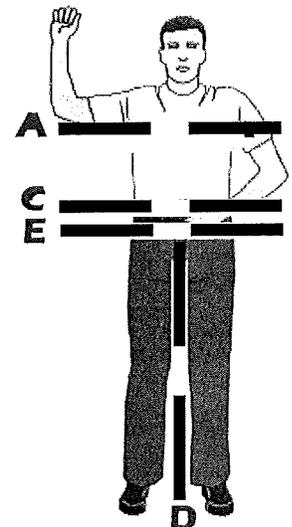
IMPORTANT: Cairns turnouts are custom-tailored and sizes differ from street clothes. Extra care in measuring is needed to assure accurate fit. PLEASE USE ACTUAL MEASUREMENTS AS INDICATED BELOW.

- A CHEST** – Have firefighter take and hold a deep breath. Measure under arms and around fullest part of chest (bust).
- B SLEEVE** – **No need to measure** since sleeves are designed proportionate to chest size. However, if unusually short or long arms: bend elbow and hook thumb under belt buckle, and beginning at center of back of neck, measure across top of shoulders, around point of elbow to midpoint from wrist bone to knuckles.
- C WAIST** – Be sure tools (belt buckles, beepers, etc.) are taken into consideration when applicable.
- D INSEAM** – Wearing normal station wear, measure from crotch inner seam to ankle bone.
- E HIPS** – Measure around fullest part of hips.

- ▶ DO NOT take own measurements.
- ▶ Stand straight but relaxed, feet about 12" apart.
- ▶ Wear identical clothing and accessories that will be worn under turnout.
- ▶ Use a high quality non-stretch tape, holding it straight and snug so that it lies smooth without indenting the body. (Be sure you start with low end numbers.)
- ▶ List any special considerations such as unusual height, weight or physical characteristics.



MEASUREMENT
(begin at center of back of neck, follow diagram and instructions, end midway between wrist bone and knuckles)



GLOBE Manufacturing Company, LLC Tel: 800-232-8323 www.GlobeTurnoutGear.com info@globefiresuits.com

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RXT16 2/1/16

Your Guide to Ordering Globe Turnout Gear



2016 CLASSIX[®] METRO[™] Globe Price List & Order Form



ATHLETIC GEAR FOR FIREFIGHTERS.™

Tel: 800-232-8323

www.GlobeTurnoutGear.com / info@globefiresuits.com

CLASSIX® METRO™ JACKET

OVERSIZE CHARGE – ADD 30% FOR SIZE 60+

* indicates METRO™ suggested options - throughout this document.

A STYLE CODE	(K) CLASSIX® METRO™	E TRIM	SCOTCHLITE™	SCOTCHLITE™	BRILLIANCE®	BRILLIANCE®
				TripleTrim		w/ STRIPE
B OUTER SHELLS INCLUDES METRO™ EXTENDED BACK (MEB) W/ 2" TRIM						
07 BRIGADE™ 750 (aka NOMEX®)	832.00	NFFA Basic 3"	117.10	122.65	109.45	109.45
12 GEMINI™ XT W/ MATRIX - GOLD	1,166.00	NYC 3"	153.75	160.80	144.00	144.00
12 GEMINI™ XT W/ MATRIX - BLACK	1,218.00	NFFA Vert 3"	126.70	132.65	118.45	118.45
13 PBI MAX® - GOLD	1,180.00	Project Fires	161.70	169.20	151.35	151.35
13 PBI MAX® - BLACK	1,234.00	High Visibility	179.65	187.90	168.25	168.25
17 PIONEER™	897.00	NFFA Vert II	118.80	124.30	111.15	111.15
22 KOMBAT™ FLEX - GOLD	1,171.00	Project Fires II	153.85	160.90	144.10	144.10
22 KOMBAT™ FLEX - BLACK	1,223.00	High Visibility II	171.80	176.60	161.00	161.00
24 ARMOR™ AP	965.00	NFFA HV	144.65	151.35	135.35	135.35
27 ADVANCE™	887.00	NFFA HV II	136.75	143.00	128.05	128.05
32 MILLENIA™ XT	1,200.00					
34 ARMOR™	1,057.00	F LETTERS			2.45 ea	
35 MILLENIA™ XTL	1,082.00	SCOTCHLITE™ 2" & 3" L/Y, R/O			2.45 ea	
37 BLACK PCA ADVANCE™	923.00	BRILLIANCE® 2" & 3" L/Y				
38 OMNI VANTAGE™ - GOLD	958.00				PIONEER™/ BRIGADE™ 750/	All Other
38 OMNI VANTAGE™ - BLACK	984.00	F LETTER PATCHES			ADVANCE™	Shells
47 ULTRA™	1,065.00	Sew-On			17.40	30.30
		Velcro			62.40	75.30
C THERMAL LINERS						
51 GLIDE™ PBI® G2	430.00	H SIDE POCKETS				
53 QUANTUM3D™ SL2i (2 Lyr)	432.00	* 2" x 10" x 6" Half High Exp Pkt			26.60	38.70
54 CALDURA® NPI	357.00	2" x 8" x 8" Expansion Pockets			24.20	33.35
55 GLIDE™ GOLD	384.00	Pocket Divider			9.20	15.30
56 CALDURA® SL3i	425.00	End of Flap SILIZONE®			31.20	31.20
57 CALDURA® SL2i	386.00	Dual Action Pockets (9x9)			STD	STD
58 QUANTUM4i™	450.00					
60 DEFENDER™ M SL2 (BRASS)	338.00	G CLOSURES				
68 SYNERGY®	337.00	*5C Velcro In/Hook & Dee Out			7.25	7.25
76 Q8	254.00	6C Zipper In/Hook & Dee Out			15.85	15.85
78 ARALITE® SL2	334.00	7C Hook & Dee In/Velcro Out			42.65	53.30
79 ARALITE® SL3	383.00	8C Zipper In/Velcro Out			16.20	16.20
81 DEFENDER™ M SL2	337.00	17C Snap In/Hook & Dee Out			STD	STD
82 ARALITE® NP	292.00					
D MOISTURE BARRIERS						
D GORE® RT7100	203.00					
E STEDAIR® 3000	180.00					
F CROSSTECH® 3-LAYER	446.00					
G CROSSTECH® BLACK	306.00					
J STEDAIR® GOLD	299.00					



METRO™ SUGGESTED OPTIONS (JACKET)

- Velcro In/Hook & Dee Out Closure (5C)
- 2" x 10" x 6" Half High Expansion Pockets
- KEVLAR® Pouch for Expansion Pocket
- Fabric Sleeve Band with Grey NOMEX® Wrister
- Grey NOMEX® Wrister on Liner
- Thumb Loops on Wrister on Liner
- Self Material Cuffs

Please check box on order form.

In addition to the suggested options listed above, you may also add other popular options, including but not limited to:

- Radio pocket
- Mic strap
- Flashlight holder
- American flag

You may select any available options individually if you prefer. Just choose the options you want on the order form.

CLASSIX[®] METRO[™] JACKET OPTIONS

H/I EXTRA POCKETS/OPTIONS

	PIONEER [™] / BRIGADE [™] 750/ ADVANCE [™]	All Other Shells
Radio Pocket	48.40	63.60
13P-B 3" x 3.5" x 9"		
13P-K 2" x 3.5" x 7"		
13P-C 2" x 3.5" x 8"		
13P-L 2" x 3.5" x 9"		
Antenna Notch in #13P Flap	2.50	2.50
6P 4" x 9" x 15" Face Mask Pouch**	74.60	98.85
** (Not available on 29" or shorter lengths)		
6P Detachable Face Mask Pouch	79.95	110.05
7P 2" x 3" x 7.5" Flashlight Pocket	34.85	43.95
8P 2" x 3" x 9" Flashlight Pocket	37.40	49.55

J/K OTHER OPTIONS

	PIONEER [™] / BRIGADE [™] 750/ ADVANCE [™]	All Other Shells
Self Mic Strap	2.90	3.80
Helmet Snap	5.25	5.25
Dee Ring on Suede Patch	3.85	3.85
Helmet Snap & Strap w/Velcro	11.20	14.20
Sunlance Flashlight Holder	17.80	22.35
Survivor Flashlight Holder	17.90	22.45
Universal Clip	10.15	13.20
Hanging Strap with D	4.60	6.80

L WRISTERS

*Grey NOMEX [®] on liner	2.80	2.80
*Thumb Loops (add to wrister price)	15.50	15.50
*Fabric Sleeve Band Grey Wrister	20.15	20.15
NOMEX [®] Hand & Wrist Guards	7.60	7.60
KEVLAR [®] Hand & Wrist Guards	7.80	7.80
PBJ [®] Hand & Wrist Guards	29.40	29.40
Grey NOMEX [®] Hand & Wrist Guards	8.55	8.55
4" NOMEX [®]	STD	STD

N REINFORCEMENTS POCKETS

	PIONEER [™] / BRIGADE [™] 750/ ADVANCE [™]	All Other Shells
*KEVLAR [®] Twill (Pouch)	36.70	36.70
DRAGONHIDE [®] (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.10
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD [®] (Outside) Exp Pocket	27.85	27.85
(Black, Grey, Gold)		

CUFFS

*Self Material	4.30	12.65
DRAGONHIDE [®]	10.40	10.40
Black Suede	1.70	1.70
ARA-SHIELD [®] (Black, Grey, Gold)	9.25	9.25
Grey Suede	STD	STD

ELBOWS W/ PADDING

DRAGONHIDE [®]	34.75	34.75
Self Material	22.40	36.10
Grey Suede	17.80	17.80
Black Suede	19.40	19.40
ARA-SHIELD [®] (Black, Grey, Gold)	28.60	28.60

SHOULDERS

DRAGONHIDE [®]	19.90	19.90
Self Material	12.45	18.50
Grey Suede	13.55	13.55
Black Suede	14.90	14.90
ARA-SHIELD [®] (Black, Grey, Gold)	14.50	14.50
Padded Shoulders	14.30	14.30

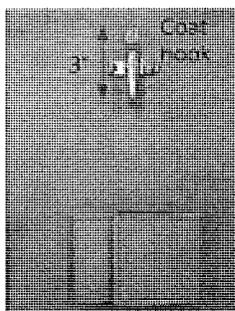
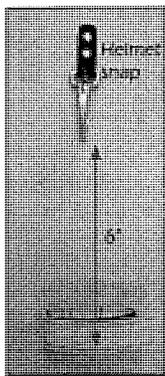
UPPER BACK

Self Material	16.75	28.90
Padded	14.00	14.00

MISC

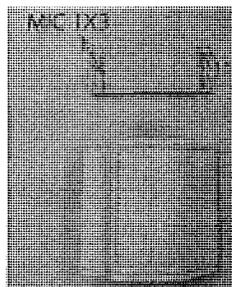
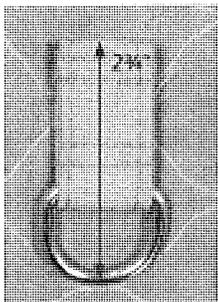
Embroidered Flag	16.65	16.65
Custom Printed Patch	31.75	31.75
(Available in Black, Silver, Gold or Yellow)		

HELMET SNAP&STRAP/VELCRO SURVIVOR STRAP/HOOK



HANGING STRAP W/D-RING

SUNLANCE FLASHLIGHT HOLDER



Four Backgrounds Now Available



Black

Silver
default color if you do not specify

Gold

Sample Custom Printed Patch

Yellow

CLASSIX® METRO™ PANTS

OVERSIZE CHARGE – ADD 30% FOR SIZE 60+

* indicates METRO™ suggested options - throughout this document.

A STYLE CODE

(M) CLASSIX® METRO™

B OUTER SHELLS

07	BRIGADE™ 750 (aka NOMEX®)	347.00
12	GEMINI™ XT W/ MATRIX - GOLD	522.00
12	GEMINI™ XT W/ MATRIX - BLACK	555.00
13	PBI MAX® - GOLD	526.00
13	PBI MAX® - BLACK	560.00
17	PIONEER™	389.00
22	KOMBAT™ FLEX - GOLD	525.00
22	KOMBAT™ FLEX - BLACK	558.00
24	ARMOR™ AP	392.00
27	ADVANCE™	382.00
32	MILLENNIA™ XT	554.00
34	ARMOR™	450.00
35	MILLENNIA™ XTL	468.00
37	BLACK PCA ADVANCE™	406.00
38	OMNI VANTAGE™ - GOLD	387.00
38	OMNI VANTAGE™ - BLACK	404.00
47	ULTRA™	457.00

C THERMAL LINERS

51	GLIDE™ PBI® G2	345.00
53	QUANTUM3D™ SL2i (2 Lyr)	346.00
54	CALDURA® NPi	281.00
55	GLIDE™ GOLD	304.00
56	CALDURA® SL3i	340.00
57	CALDURA® SL2i	306.00
58	QUANTUM4i™	362.00
60	DEFENDER™ M SL2 (BRASS)	265.00
68	SYNERGY®	264.00
76	O8	191.00
78	ARALITE® SL2	261.00
79	ARALITE® SL3	304.00
81	DEFENDER™ M SL2	264.00
82	ARALITE® NP	225.00

C MOISTURE BARRIERS

D	GORE® RT7 100	177.00
E	STEDAIR® 3000	157.00
F	CROSSTECH® 3-LAYER	379.00
G	CROSSTECH® BLACK	262.00
J	STEDAIR® GOLD	256.00

METRO™ SUGGESTED OPTIONS (PANTS)

- Self Material Take-up Straps with Postman Slide Buckle
- 2" x 10" x 10" Expansion Pocket
- SILIZONE® Padded Knee on the liner
- DRAGONHIDE® Knee Reinforcement
- DRAGONHIDE® Cuffs
- KEVLAR® Pouch for Expansion Pocket

Please check box on order form.

D TRIM

3" Around Cuffs	33.35	35.00	31.05	31.05
3" Down Legs	50.15	52.70	46.65	46.65

F LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea
BRILLIANCE® 2" & 3" L/Y	2.45 ea

F NUMBER PATCHES (4 X 5 STANDARD)

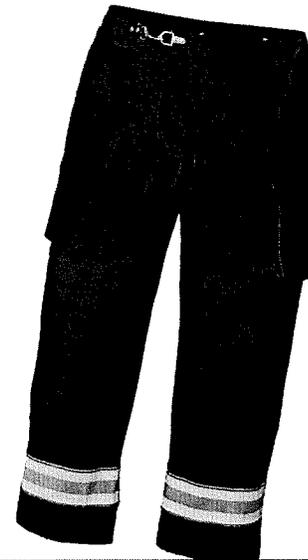
Sew-On	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Velcro	7.15	10.20
	23.50	25.05

H SIDE POCKETS

*2x10x10 Expansion Pocket	91.10	148.75
Pocket Divider	9.20	15.30
Split Flap	11.70	17.80
Wallet Pocket (single)	17.60	23.70
(Size constraints with small waists & short inseams)		
End of Flap SILIZONE®	31.20	31.20
Tool 3 Compartment*	32.20	32.20
Tool 6 Compartment*	32.20	32.20
*(Available in ARA-SHIELD®, Suede or KEVLAR®)		

G CLOSURES

Velcro Fly	STD	STD
Zipper/Velcro Fly	9.35	
Zipper Fly	3.50	
Belt	46.70	
Wide Belt Loops	11.25	15.25



In addition to the suggested options listed above, you may also add other popular options, including but not limited to:

- Radio pocket
- Mic strap
- Flashlight holder
- American flag

You may select any available options individually if you prefer. Just choose the options you want on the order form.

CLAS X[®] METRO™ PANT OPTIONS

L REINFORCEMENTS

POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
DRAGONHIDE [®] (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD [®] (Outside) Exp Pocket	27.85	27.85
(Black, Grey, Gold)		
KEVLAR[®] Twill (Pouch)	36.70	36.70

CUFFS

*DRAGONHIDE[®]	29.45	29.45
Self Material	10.25	25.50
Grey Suede	STD	STD
Black Suede	2.45	2.45
ARA-SHIELD [®] (Black, Grey, Gold)	10.90	10.90

KNEES (REQUIRED)

*DRAGONHIDE[®]	42.00	42.00
Self Material	22.65	37.85
Grey Suede	27.70	27.70
Black Suede	32.35	32.35
ARA-SHIELD [®] (Black, Grey, Gold)	31.45	31.45

PADDING

*SILIZONE[®] Padded Knee**	35.70	35.70
Padded Knees (ARAFIL [®] & Thermal Liner)	18.15	18.15
Extra Layer #76 Knee Padding on Outer Shell	14.20	14.20
Extra Layer #76 Knee Padding on Liner Knee	10.40	10.40

**Recommended placement is on the Thermal Liner

K SUSPENDERS (ALL LENGTHS)

RIPCORD SUSPENDERS

	Regular	w/Trim
Black Padded Ripcord H-Back	STD	17.00 add'l
X-Back Suspenders	N/C	17.00 add'l

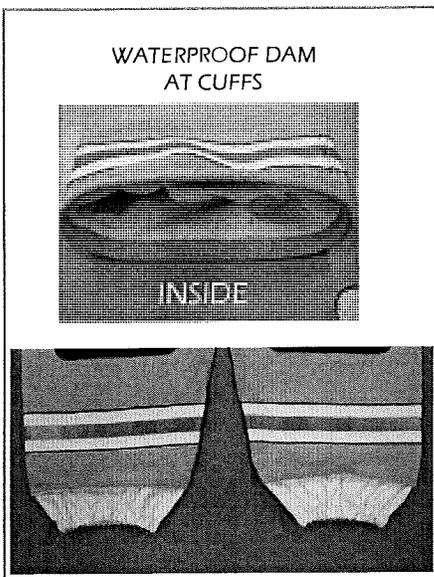
L MISC

***Self Material take-up straps with postman slide**

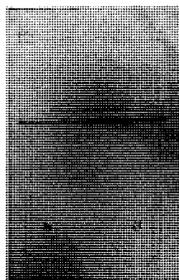
	BRIGADE™ 750/ ADVANCE™	All Other Shells
*Self Material take-up straps with postman slide	22.65	24.45
Rappelling Harness Loops	48.80	52.95
Liner Alert at Cuffs	27.20	34.65
Water Proof Dam at Cuffs	35.90	35.90
Spanner Pocket w/Suede	40.85	53.00
Utility Loops	38.40	52.85
Individual Box	5.20	5.20

REMOVABLE KNEES

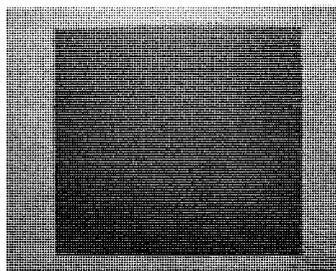
DRAGONHIDE [®] Knees	78.80	78.80
Self Knees	48.65	72.95
Suede Knees	39.05	39.05
Black Suede	43.70	43.70
ARA-SHIELD [®] Knees (Black, Grey, Gold)	62.70	62.70
Padding for Knees	18.15	18.15
SILIZONE [®]	35.70	35.70



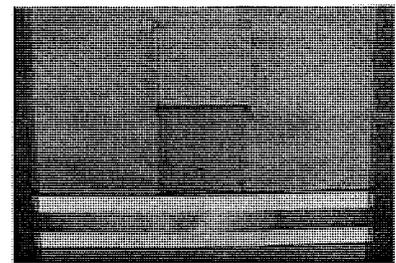
WALLET POCKET



ARA-SHIELD[®] TOOL6 COMPARTMENT



SPANNER POCKET w/SUEDE
Shown above trim



CLASSIX® Pants Order Form

Form Expires 1/31/2017

TEL: 800-232-8323 info@globefiresuits.com

RFO/P.O. #: _____ Date: _____
 Contact: _____
 Phone: _____ Page: _____ of: _____

CHECK HERE IF QUICK SHIP PROGRAM
 (SEE PAGE 9 FOR QUICK SHIP PROGRAM INFORMATION)

CIRCLE OR CHECK APPROPRIATE SELECTIONS. USE ATTACHED SIZING FORM FOR SIZES AND SPECIAL NOTES.
 STANDARD FEATURES WILL BE USED UNLESS OTHERWISE SELECTED. Oversize charge - Add 30% for Size 60+.

STYLE (M) CLASSIX® METRO™ QTY. _____

METRO™ Suggested Options

A OUTER SHELL	01-Black	02-Yellow	03-Natural	04-Red	05-Tan/Khaki	09-Blue	10-Gold	20-Dark Gold	30-Light Gold
07-BRIDGE™ 750									
12-GENINI™ XT W/MATRIX									
13-PBI MAX®									
17-PIONEER™									
22-KOMBAT™ FLEX									
24-ARMOR™ AP									
27-ADVANCE™									
32-MILLENNIA™ XT									
34-ARMOR™									
35-MILLENNIA™ XTL									
37-ADVANCE™ (PCA)									
38-OMNI VANTAGE™									
47-ULTRA™									

B LINER	D - RT100	E - STEDAIR® 3000	F - CROSSTECH® 3UR	G - CROSSTECH® BLK	J - STEDAIR® GOLD
51-GLIDE™ PBI® G2					
53-QUANTUM3D™ SL2I					
54-CALDURA® NPI					
55-GLIDE™ GOLD					
56-CALDURA® SL3I					
57-CALDURA® SL2I					
58-QUANTUM4I™					
60-DEFENDER™ M SL2 (Brass)					
68-SYNERGY®					
76-Q8					
78-ARALITE® SL2					
79-ARALITE® SL3					
81-DEFENDER™ M SL2					
82-ARALITE® NP					

D TRIM PKG

3" SCOTCHLITE™ LY	3" SCOTCHLITE™ R/O	3" Triple Trim LY	3" Triple Trim R/O	3" BRILLIANCE® LY	3" BRILLIANCE® w/ stripe LY
3" Around Cuffs					
3" Down Legs					

PRICES

A	_____
B	_____
C	_____
D	_____
Total A/B/C/D	_____
Oversize \$	_____
Sub-total	_____
E	_____
F	_____

Please refer to TPP/THL Chart on Sharefile for certified combinations.

E LETTERING

1	2	3	4	5	6	7	8	ON PANTS	ON PATCH	PATCH ATTACHMENT	LETTERS/ NUMBERS	L/Y S'LT	R/O S'LT	L/Y DFX*
										Sewn Velcro	2" 3"			
										Sewn Velcro	2" 3"			

*DFX = BRILLIANCE®

SPECIFY LOCATION

F SIDE PKTS 2x10x10 | Rear Patch Pkts 2x8x8 | Wallet Pkt (single) | **OTHER** _____

G CLOSURE STD Velcro | Zipper/Velcro Fly | **OTHER** _____

H/I REINFORCEMENTS | **J BIBS** 6" | 3" | **K SUSPENDERS** Padded Ripcord (STD) | **OTHER** _____

	DRAGONHIDE® Self Material	MILLENNIA® XT	Grey Suede	Black Suede	Grey ARA-SHIELD®	Gold ARA-SHIELD®	Black ARA-SHIELD®	Padded	KEVLAR®	SILIZONE®
Side Pkts										STD
Cuffs			STD							
Knees										
Removable Knees										

L MISC

TOTAL

GLOBE QUICK SHIP PROGRAM AVAILABLE ON CLASSIX® STYLE

- Quick Ship Time** ▶ 17 to 24 Days
- Large Selection of Materials and Colors**
All Standard Materials and Colors are Available
- Large Selection of Options**
All Standard Options are Available

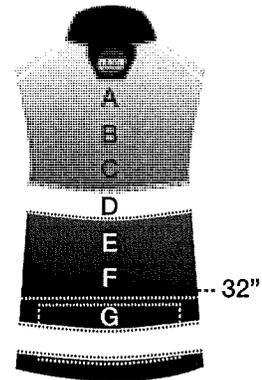
- ▶ Orders Must be Submitted on This Custom Order Form
- ▶ Pricing is Based on Distributor's Standard Discount, Less 5 Points
- ▶ Orders Shipped for Second Day Delivery
- ▶ Maximum Order Size – 40 Pieces

EXCEPTION TO QUICK SHIP PROGRAM

All items on price list are available for Quick Ship Program with the exception of those listed below

- | | |
|---|-----------------------------------|
| 4" or larger letters | All escape belt pants |
| Zipper legs | Any escape pockets (rope pockets) |
| Removable knees | Trim on pants pockets |
| All mask pouch pockets – sewn or detachable | |

CLASSIX® LETTERING GUIDELINES



BASED ON SIZE 44

AVERAGE MAXIMUM LETTERS		
Per I-Line	2"	3"
Row A	12	8
Row B	13	9
Row C	13	9
Row D	13	9
Row E	12	8
Row F	12	8
Row G	12	8

This chart provides basic guidelines for the amount of lettering available in specific locations. It also reflects available space on a 1-line letter patch. In some cases, more room is available when the lettering is applied directly to the back of the Jacket and not on a patch. If more room is required, arching the letters may be a solution.

GLOBE MEASUREMENT INSTRUCTIONS

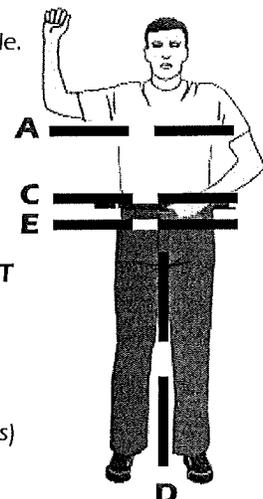
IMPORTANT: Globe turnouts are custom-tailored and sizes differ from street clothes. Extra care in measuring is needed to assure accurate fit. PLEASE USE ACTUAL MEASUREMENTS AS INDICATED BELOW.

- A CHEST** – Have firefighter take and hold a deep breath. Measure under arms and around fullest part of chest (bust).
- B SLEEVE** – **No need to measure** since sleeves are designed proportionate to chest size. However, if unusually short or long arms: bend elbow and hook thumb under belt buckle, and beginning at center of back of neck, measure across top of shoulders, around point of elbow to midpoint from wrist bone to knuckles.
- C WAIST** – Be sure tools (belt buckles, beepers, etc.) are taken into consideration when applicable.
- D INSEAM** – Wearing normal station wear, measure from crotch inner seam to ankle bone.
- E HIPS** – Measure around fullest part of hips.

- ▶ DO NOT take own measurements.
 - ▶ Stand straight but relaxed, feet about 12" apart.
 - ▶ Wear identical clothing and accessories that will be worn under turnout.
 - ▶ Use a high quality non-stretch tape, holding it straight and snug so that it lies smooth without indenting the body. (Be sure you start with low end numbers.)
 - ▶ List any special considerations such as unusual height, weight or physical characteristics.



B MEASUREMENT
(begin at center of back of neck, follow diagram and instructions, end midway between wrist bone and knuckles)

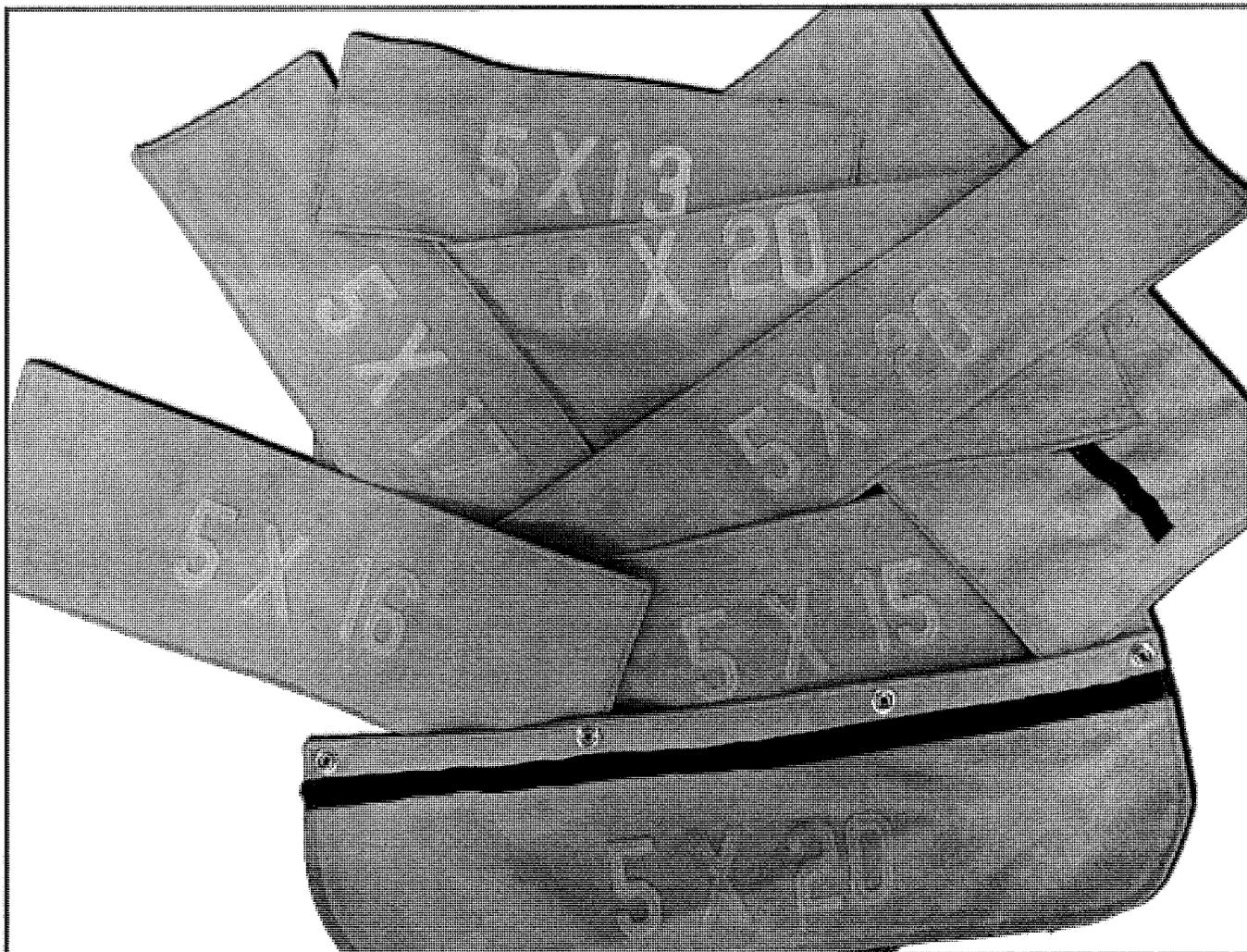


GLOBE Manufacturing Company, LLC Tel: 800-232-8323 www.GlobeTurnoutGear.com info@globefiresuits.com

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2016 Globe Accessories Price List & Order Form



ATHLETIC GEAR FOR FIREFIGHTERS.™

Tel: 800-232-8323

www.GlobeTurnoutGear.com / info@globefiresuits.com

ACCESSORIES

SUSPENDERS

800307 – Super Duty Suspenders (Patented)	28.70
800321 – H-Back Suspenders (Replacement)	27.60
800309 – Long Super Duty Suspenders	28.70
800322 – Long H-Back Suspenders	27.60
800507 – Super Duty Suspenders w/Ripcord Take-Up	29.85
800509 – Long Super Duty Suspenders w/Ripcord Take-Up	29.85
800521 – H-Back Suspenders w/Ripcord Take-Up	31.90
800522 – Long H-Back Suspenders w/Ripcord Take-Up	31.90
800621 – Black Padded Ripcord H-Back Suspenders	54.05
(Available in X-Short, Short, Regular and Long)	
800500P – Removable Shoulder Pads All Suspenders (Pair)	47.65
801008 – Suspender Button Kit (8 Per Set)	6.95
800725 – X-Back Ripcord Suspenders	54.05

SOLD SEPARATE

Jacket – Suede Cuffs	7.10
Jacket – ARASHIELD® Cuffs (Black, Grey, Gold)	15.00
Jacket – DRAGONHIDE™ Cuffs	20.55
Pants – Suede Cuffs	9.90
Pants – ARASHIELD® Cuffs (Black, Grey, Gold)	21.40
Pants – DRAGONHIDE™ Cuffs	29.75

PIONEER™/BRIGADE™ 750/ADVANCE™	All Other Shells
--------------------------------	------------------

Jacket – Self Material Cuffs	8.80	17.95
Pants – Self Material Cuffs	15.90	34.30

SOLD SEPARATE – WRISTERS

800415 – NOMEX® Wristers	6.80
190515K – KEVLAR® Wristers	7.45
390549P – PBI™ Wristers	19.40
800409N – NOMEX® Hand and Wrist Guards	10.65
800409 – KEVLAR® Hand and Wrist Guards	15.30
800409P – PBI™ Hand and Wrist Guards	37.90
Thumb Loops (add to wristar price)	15.50

THREAD

190741 – Bobbin of NOMEX® 24/4 Thread – 20 Yards	2.45
190764 – Spool of NOMEX® 24/4 Thread – 6000 Yards	177.00

NOTE: Specify Color – Black, Ash, White

SUSPENDERS WITH TRIM

800307T* – Super Duty Suspenders	41.45
800309T* – Long Super Duty Suspenders	41.45
800321T* – H-Back Suspenders	39.40
800322T* – Long H-Back Suspenders	39.40
800507T* – Super Duty Suspenders w/Ripcord Take-Up	37.20
800509T* – Long Super Duty Suspenders w/Ripcord Take-Up	37.20
800521T* – H-Back w/Ripcord Take-Up Suspenders	40.80
800522T* – Long H-Back w/Ripcord Take-Up Suspenders	40.80
800621T* – Black Padded Ripcord H-Back Suspenders	71.05

NOTE: * Denotes Color of Trim, Insert 1(Silver), 2(Lime/Yellow), 4(Red/Orange)

LETTERS and TRIM

LETTERS ON JACKET

SCOTCHLITE™ 4"	10.10 per letter
SCOTCHLITE™ 5"	11.45 per letter
SCOTCHLITE™ 6"	12.90 per letter
SCOTCHLITE™ 7"	16.35 per letter
SCOTCHLITE™ 8"	18.50 per letter
SCOTCHLITE™ 9"	20.80 per letter
SCOTCHLITE™ 10"	24.65 per letter
SCOTCHLITE™ 12"	32.30 per letter

TRIM

	Yard	Foot
1" SCOTCHLITE™	4.45	1.50
3" SCOTCHLITE™	13.35	4.45
3" SCOTCHLITE™ TripleTrim	14.20	4.75
3" BRILLIANCE® w/strip – Lime/Yellow	12.20	4.05

TRIM BY ROLL (WITHOUT TRIMTRAX™)

109 yd. Roll 1" SCOTCHLITE™	484.70
109 yd. Roll 3" SCOTCHLITE™	1,454.10
109 yd. Roll 3" SCOTCHLITE™ TripleTrim	1,546.15
109 ft. Roll 3" BRILLIANCE® – Lime/Yellow	1,327.40

LETTERS – SOLD SEPARATE

SCOTCHLITE™ 2" and 3"	PER LETTER	1.75
BRILLIANCE® 2" and 3"		1.75

Minimum Order of 5 Letters

LETTER PATCHES

Sew-On	17.40	30.30
Velcro	62.40	75.30
Hung Patch 5" X 20" (Attached with (4) Snaps & Velcro strip is Standard)	23.60	32.70
Attachment for Coats (sold separately)	13.50	13.50

PIONEER™/BRIGADE™ 750/ADVANCE™	All Other Shells
--------------------------------	------------------

SLEEVE PATCHES

Sew-On	7.15	10.20
Velcro	23.50	25.05

NOTE: 4" X 5" or 4" X 7" Available

MISCELLANEOUS

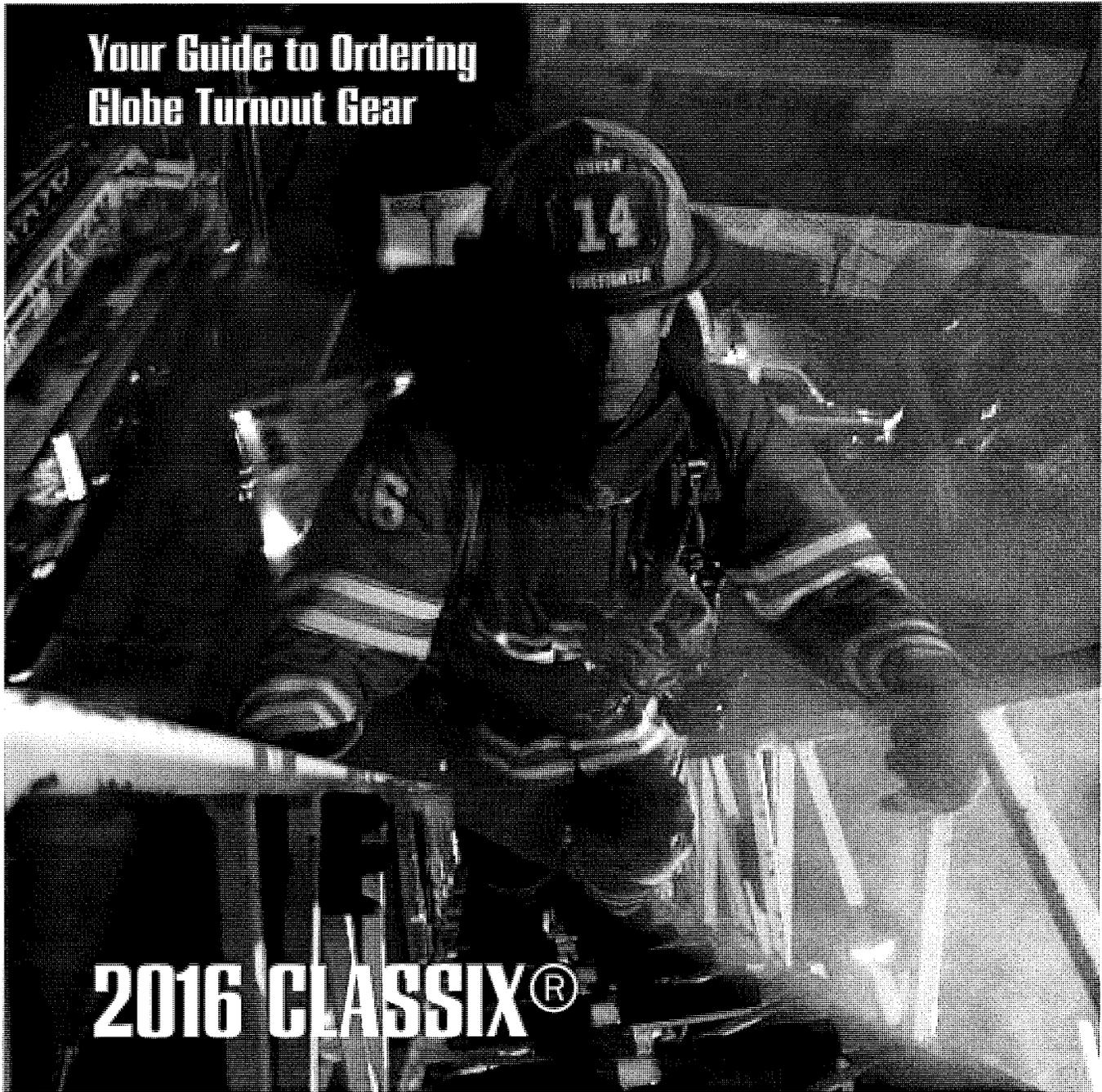
80101321 – 20" Zipper	12.10
80101422 – 22" Zipper	12.10
801003 – Snap Fastener Kit	5.15
801002 – Tool Kit	18.40 - round base w/punch
801001 – Speedie Rivet Kit	4.35 - 12 rivets & caps
801000 – Snap and Dee w/Leathers	4.30
8010002 – Coat Snap	2.50 ea
8010003 – Dee Ring	.55 ea
801015 – Leathers for Snaps	.45 ea
801016 – Leathers for Dee-Rings	.35 ea
801008 – Suspender Button Kit	6.25 - 8 buttons, 8 tacks, 8 leather washers - can be installed with a hammer

Embroidered Flag	16.65	
Individual Box	5.20	
Custom Printed Patch*	31.75	
*(available in Black, Silver, Gold or Yellow)		
Pocket/Option Patch	13.60	27.30

PIONEER™/BRIGADE™ 750/ADVANCE™	All Other Shells
--------------------------------	------------------



**Your Guide to Ordering
Globe Turnout Gear**



2016 CLASSIX®

Globe Price List & Order Form



ATHLETIC GEAR FOR FIREFIGHTERS.™

Tel: 800-232-8323

www.GlobeTurnoutGear.com / info@globefiresuits.com



CLASSIX® STYLE JACKET

OVERSIZE CHARGE – ADD 30% FOR SIZE 60+

A OUTER SHELLS

07 BRIGADE™ 750 (aka NOMEX®)	621.00
12 GEMINI™ XT W/ MATRIX - GOLD	892.00
12 GEMINI™ XT W/ MATRIX - BLACK	944.00
13 PBI MAX® - GOLD	906.00
13 PBI MAX® - BLACK	960.00
17 PIONEER™	686.00
22 KOMBAT™ FLEX - GOLD	897.00
22 KOMBAT™ FLEX - BLACK	949.00
24 ARMOR™ AP	691.00
27 ADVANCE™	676.00
32 MILLENIA™ XT	926.00
34 ARMOR™	783.00
35 MILLENIA™ XTL	808.00
37 BLACK PCA ADVANCE™	712.00
38 OMNI VANTAGE™ - GOLD	684.00
38 OMNI VANTAGE™ - BLACK	710.00
47 ULTRA™	791.00

B THERMAL LINERS

51 GLIDE™ PBI® G2	430.00
53 QUANTUM3D™ SL2i (2 Lyr)	432.00
54 CALDURA® NPi	357.00
55 GLIDE™ GOLD	384.00
56 CALDURA® SL3i	425.00
57 CALDURA® SL2i	386.00
58 QUANTUM4i™	450.00
60 DEFENDER™ M SL2 (BRASS)	338.00
68 SYNERGY®	337.00
76 Q-8	254.00
78 ARALITE® SL2	334.00
79 ARALITE® SL3	383.00
81 DEFENDER™ M SL2	337.00
82 ARALITE® NP	292.00

C MOISTURE BARRIERS

D GORE® RT7100	203.00
E STEDAIR® 3000	180.00
F CROSSTECH® 3-LAYER	446.00
G CROSSTECH® BLACK	306.00
J STEDAIR® GOLD	299.00

(IK) CLASSIX®

D TRIM

	SCOTCHLITE™ TripleTrim	SCOTCHLITE™ TripleTrim	BRILLIANCE® w/ STRIPE	BRILLIANCE®
NFPA Basic 3"	117.10	122.65	109.45	109.45
NYC 3"	153.75	160.80	144.00	144.00
NFPA Vert 3"	126.70	132.65	118.45	118.45
Project Fires	161.70	169.20	151.35	151.35
High Visibility	179.65	187.90	168.25	168.25
NFPA Vert II	118.80	124.30	111.15	111.15
Project Fires II	153.85	160.90	144.10	144.10
High Visibility II	171.80	176.60	161.00	161.00
NFPA HV	144.65	151.35	135.35	135.35
NFPA HV II	136.75	143.00	128.05	128.05

E LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea.
BRILLIANCE® 2" & 3" L/Y	2.45 ea.

E LETTER PATCHES

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Sew-On	17.40	30.30
Velcro	62.40	75.30
Hanging 5" x 20"	37.10	46.20

F SIDE POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Dual Action Pockets (9" x 9")	STD	STD
28P 2" x 8" x 8" Expansion Pockets	24.20	33.35
2" x 10" x 6" Half High Expansion Pockets	26.60	38.70
Pocket Divider	9.20	15.30
End of Flap Silzone®	31.20	31.20

G CLOSURES

	17C Snap In/Hook & Dee Out	STD	STD
5C Velcro In/Hook & Dee Out	7.25	7.25	
6C Zipper In/Hook & Dee Out	15.85	15.85	
7C Hook & Dee In/Velcro Out	42.65	53.30	
8C Zipper In/Velcro Out	16.20	16.20	

CLASSIX® JACKET STANDARD FEATURES

Closure

Snaps in/Hook & Dee out

Pocket Size & Style

Dual action - no handwarmer

Collar Height

3"

Pocket Reinforcement

KEVLAR® twill; 5" up sewn to inside of pocket

Shoulder CCHR

Size: 2" in front and back; 5" along shoulder (1 piece on each shoulder, draped over shoulder cap; completely overedged)



CLASSIX® JACKET OPTIONS

H/I EXTRA POCKETS/OPTIONS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Radio Pocket	48.40	63.60
13P-B 3" x 3.5" x 9" 13P-K 2" x 3.5" x 7"		
13P-C 2" x 3.5" x 8" 13P-L 2" x 3.5" x 9"		
Antenna Notch in #13P Flap <i>specify location</i>	2.50	2.50
6P 4" x 9" x 15" Face Mask Pouch**	74.60	98.85
** (Not available on 29" or shorter lengths)		
6P Detachable Face Mask Pouch	79.95	110.05
7P 2" x 3" x 7.5" Flashlight Pocket	34.85	43.95
8P 2" x 3" x 9" Flashlight Pocket	37.40	49.55

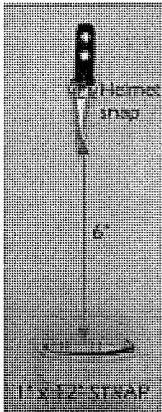
J/K OTHER OPTIONS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Self Mic Strap	2.90	3.80
Helmet Snap	5.25	5.25
Dee Ring on Suede Patch	3.85	3.85
Helmet Snap & Strap w/Velcro	11.20	14.20
Sunlance Flashlight Holder	17.80	22.35
Survivor Flashlight Holder	17.90	22.45
Universal Clip	10.15	13.20
Hanging Strap with D	4.60	6.80

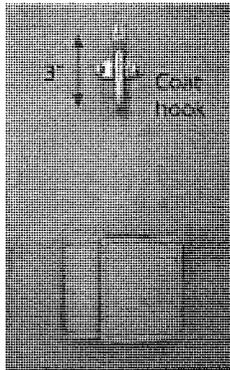
L WRISTERS

4" NOMEX® WRISTERS	STD	STD
NOMEX® Hand & Wrist Guards	7.60	7.60
KEVLAR® Hand & Wrist Guards	7.80	7.80
PBI® Hand & Wrist Guards	29.40	29.40
Grey NOMEX® Wristers	2.80	2.80
Grey NOMEX® Hand & Wrist Guards	8.55	8.55
Thumb Loops (add to wrister price)	15.50	15.50

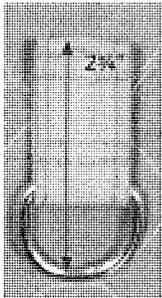
HELMET SNAP&STRAP/VELCRO



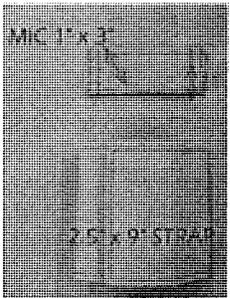
SURVIVOR STRAP/HOOK



HANGING STRAP W/D-RING



SUNLANCE FLASHLIGHT HOLDER



M REINFORCEMENTS

POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket	27.85	27.85
(Black, Grey, Gold)		
KEVLAR® Twill (Pouch)	36.70	36.70

CUFFS

Grey Suede	STD	STD
DRAGONHIDE®	10.40	10.40
Self Material	4.30	12.65
Black Suede	1.70	1.70
ARA-SHIELD® (Black, Grey, Gold)	9.25	9.25

ELBOWS W/ PADDING

DRAGONHIDE®		
DRAGONHIDE®	34.75	34.75
Self Material	22.40	36.10
Grey Suede	17.80	17.80
Black Suede	19.40	19.40
ARA-SHIELD® (Black, Grey, Gold)	28.60	28.60

SHOULDERS

DRAGONHIDE®		
DRAGONHIDE®	19.90	19.90
Self Material	12.45	18.50
Grey Suede	13.55	13.55
Black Suede	14.90	14.90
ARA-SHIELD® (Black, Grey, Gold)	14.50	14.50
Padded Shoulders	14.30	14.30

UPPER BACK

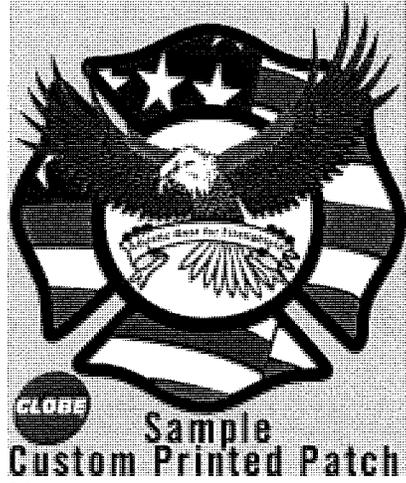
Self Material		
Self Material	16.75	28.90
Padded	14.00	14.00

N MISC

Liner Alert at Hem		
Liner Alert at Hem	27.20	34.65
Embroidered Flag	16.65	16.65
Individual Box	5.20	5.20
Custom Printed Patch	31.75	31.75

(Available in Black, Silver, Gold or Yellow)

Four Backgrounds Now Available



Black

Silver
default color if you do not specify

Gold

CLASSIX® PANTS

OVERSIZE CHARGE – ADD 30% FOR SIZE 60+

This low-rise style provides a modern "street" fit and with the added length you need for mobility in the knee and seat to bend, the pants don't ride down. Together with the extended back on the jacket, you can maintain generous overlap even with these lower rise pants..

A OUTER SHELLS

	(M) CLASSIX®
07 BRIGADE™ 750 (aka NOMEX®)	347.00
12 GEMINI™ XT W/ MATRIX - GOLD	522.00
12 GEMINI™ XT W/ MATRIX - BLACK	555.00
13 PBI MAX® - GOLD	526.00
13 PBI MAX® - BLACK	560.00
17 PIONEER™	389.00
22 KOMBAT™ FLEX - GOLD	525.00
22 KOMBAT™ FLEX - BLACK	558.00
24 ARMOR™ AP	392.00
27 ADVANCE™	382.00
32 MILLENIA™ XT	544.00
34 ARMOR™	450.00
35 MILLENIA™ XTL	468.00
37 BLACK PCA ADVANCE™	406.00
38 OMNI VANTAGE™ - GOLD	387.00
38 OMNI VANTAGE™ - BLACK	404.00
47 ULTRA™	457.00

B THERMAL LINERS

	(M) CLASSIX®
51 GLIDE™ PBI® G2	345.00
53 QUANTUM3D™ SL2i (2 Lyr)	346.00
54 CALDURA® NPi	281.00
55 GLIDE™ GOLD	304.00
56 CALDURA® SL3i	340.00
57 CALDURA® SL2i	306.00
58 QUANTUM4i™	362.00
60 DEFENDER™ M SL2 (BRASS)	265.00
68 SYNERGY®	264.00
76 Q8	191.00
78 ARALITE® SL2	261.00
79 ARALITE® SL3	304.00
81 DEFENDER™ M SL2	264.00
82 ARALITE® NP	225.00

C MOISTURE BARRIERS

	(M) CLASSIX®
D GORE® RT7100	177.00
E STEDAIR® 3000	157.00
F CROSSTECH® 3-LAYER	379.00
G CROSSTECH® BLACK	262.00
J STEDAIR® GOLD	256.00

(M) CLASSIX®

D TRIM

	SCOTCHLITE™ TripleTrim	SCOTCHLITE™ TripleTrim	BRILLIANCE® W/ STRIPE	BRILLIANCE® W/ STRIPE
3" Around Cuffs	33.35	35.00	31.05	31.05
3" Down Legs	50.15	52.20	46.65	46.65

E LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea.
BRILLIANCE® 2" & 3" L/Y	2.45 ea.

E NUMBER PATCHES (4 X 5 STANDARD)

Sew-On	7.15	10.20
Velcro	23.50	25.05

F SIDE POCKETS

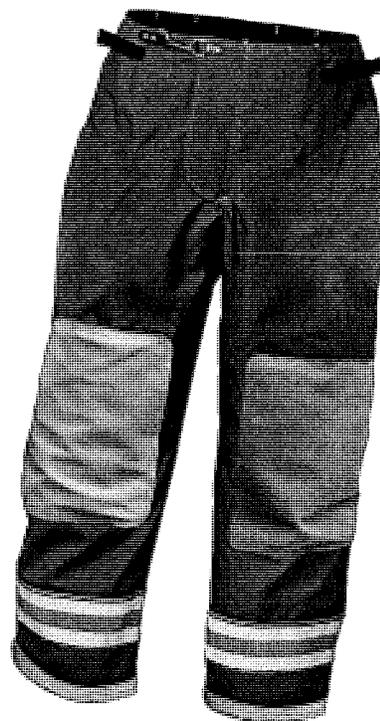
	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
2" x 10" x 10" Expansion	91.10	148.75
Pocket Divider	9.20	15.30
Split Flap	11.70	17.80
Wallet Pocket (single)	17.60	23.70
(Size constraints with small waists & short inseams)		
End of Flap SILIZONE®	31.20	31.20
Tool 3 Compartment *	32.20	32.20
Tool 6 Compartment *	32.20	32.20

* (Available in ARA-SHIELD®, Suede or KEVLAR®)

G CLOSURES

Zipper/Velcro Fly	9.35
Zipper Fly	3.50
Velcro Fly	STD

CLASSIX® PANTS STANDARD FEATURES	
Suspender Type Black padded H-Back Ripcords	Take Up Straps Yes
Bib No bib	Closure Velcro in/Hook & Dee out with leather strap
Fly Shape Straight fly	Pocket Size & Style No standard pocket



CLASSIX® PANTS OPTIONS

H/I REINFORCEMENTS

POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket (Black, Grey, Gold)	27.85	27.85
KEVLAR® Twill (Pouch)	36.70	36.70

CUFFS

	STD	STD
Grey Suede	29.45	29.45
DRAGONHIDE®	10.25	25.50
Self Material	2.45	2.45
Black Suede	10.90	10.90
ARA-SHIELD® (Black, Grey, Gold)		

KNEES (REQUIRED)

	42.00	42.00
DRAGONHIDE®	22.65	22.65
Self Material	27.70	27.70
Grey Suede	32.35	32.35
Black Suede	31.45	31.45
ARA-SHIELD® (Black, Grey, Gold)	35.70	35.70
SILIZONE® Padded Knee*	18.15	18.15
Padded Knees (ARAFIL® & Thermal Liner)	14.20	14.20
Extra Layer #76 Knee Padding on Outer Shell	10.40	10.40
Extra Layer #76 Knee Padding on Liner Knee		

*Recommended placement is on the Thermal Liner

J BACK BIBS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
3" Back Bib	17.40	23.50
6" Back Bib	24.40	33.50
No Bib	STD	STD

K SUSPENDERS (ALL LENGTHS)

RIPCORD SUSPENDERS

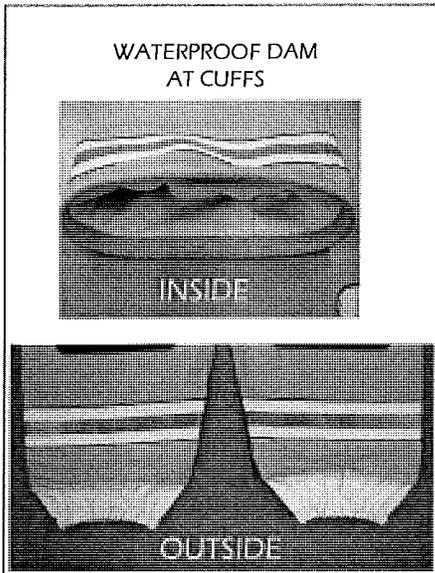
	Regular	w/Trim
Black Padded Ripcord H-Back	STD	17.00 add'l
X-Back Suspenders	N/C	17.00 add'l

L MISC

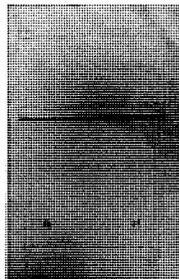
	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Rappelling Harness Loops	48.80	52.95
Liner Alert at Cuffs	27.20	34.65
Water Proof Dam at Cuffs	35.90	35.90
Spanner Pocket w/Suede	40.85	53.00
Utility Loops	38.40	52.85
Individual Box	5.20	5.20

REMOVABLE KNEES

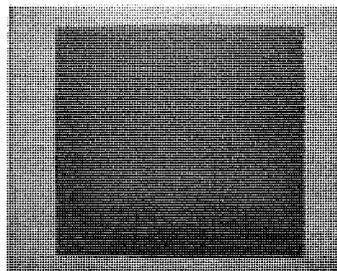
	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
DRAGONHIDE® Knees	78.80	78.80
Self Knees	48.65	72.95
Suede Knees	39.05	39.05
Black Suede	43.70	43.70
ARA-SHIELD® Knees	62.70	62.70
Padding for Knees	18.15	18.15
SILIZONE®	35.70	35.70



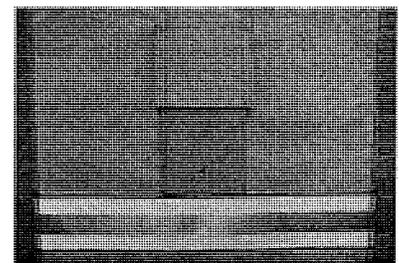
WALLET POCKET



ARA-SHIELD® TOOL 6
COMPARTMENT



SPANNER POCKET w/SUEDE
Shown above trim



CLASSIX® Pants Order Form

Form Expires 1/31/2017

TEL: 800-232-8323 info@globefiresuits.com

RFO/P.O. #: _____ Date: _____
 Contact: _____
 Phone: _____ Page: ____ of: _____

CHECK HERE IF QUICK SHIP PROGRAM
 (SEE PAGE 9 FOR QUICK SHIP PROGRAM INFORMATION)

CIRCLE OR CHECK APPROPRIATE SELECTIONS. USE ATTACHED SIZING FORM FOR SIZES AND SPECIAL NOTES.
 STANDARD FEATURES WILL BE USED UNLESS OTHERWISE SELECTED. Oversize charge - Add 30% for Size 60+.

STYLE (M) CLASSIX® QTY. _____

A OUTER SHELL	01-Black	02-Yellow	03-Natural	04-Red	05-Tan/Khaki	09-Blue	10-Gold	20-Dark Gold	30-Light Gold
07-BRIDAGE™ 750									
12-GEMINI™ XT W/MATRIX									
13-PBI MAX®									
17-PIONEER™									
22-KOMBAT™ FLEX									
24-ARMOR™ AP									
27-ADVANCE™									
32-MILLENNIA™ XT									
34-ARMOR™									
35-MILLENNIA™ XT									
37-ADVANCE™ (PCA)									
38-OMNI VANTAGE™									
47-ULTRA™									

Please refer to TPP/THL Chart on Sharefile for certified combinations.

B LINER	D - RT7100	E - STEDAIR® 3000	F - CROSSTECH® 3JR	G - CROSSTECH® BLK	J - STEDAIR® GOLD
51-GLIDE™ PBI® G2					
53-QUANTUM3D™ SL2I					
54-CALDURA® NPI					
55-GLIDE™ GOLD					
56-CALDURA® SL3I					
57-CALDURA® SL2I					
58-QUANTUM4I™					
60-DEFENDER™ M SL2 (Brass)					
68-SYNERGY®					
76-Q8					
78-ARALITE® SL2					
79-ARALITE® SL3					
81-DEFENDER™ M SL2					
82-ARALITE® NP					

D TRIM PKG	3" SCOTCHLITE™ LY	3" SCOTCHLITE™ RIO	3" Triple Trim LY	3" Triple Trim RIO	3" BRILLIANCE® LY	3" BRILLIANCE® w/ stripe LY
3" Around Cuffs						
3" Down Legs						

PRICES
A
B
C
D
Total A/B/C/D
Oversize \$
Sub-total
E
F

E LETTERING	1	2	3	4	5	6	7	8	ON PANTS	ON PATCH	PATCH ATTACHMENT	LETTERS/ NUMBERS	L/Y S'LT	R/O S'LT	L/Y DFX*
									<input type="checkbox"/>	<input type="checkbox"/>	Sewn Velcro	2" 3"			
									<input type="checkbox"/>	<input type="checkbox"/>	Sewn Velcro	2" 3"			

*DFX = BRILLIANCE®

F SIDE PKTS 2x10x10 Rear Patch Pkts 2x8x8 Wallet Pkt (single) OTHER _____

G CLOSURE STD Velcro Zipper/Velcro Fly OTHER _____

H/I REINFORCEMENTS **J BIBS** 6" 3"

K SUSPENDERS Padded Ripcord (STD) OTHER _____

L MISC	DRAGONHIDE® Self Material	MILLENNIA® XT	Grey Suede	Black Suede	Grey ARA-SHIELD®	Gold ARA-SHIELD®	Black ARA-SHIELD®	Padded	KEVLAR®	SILIZONE®	STD
Side Pkts											<input type="checkbox"/>
Cuffs											<input type="checkbox"/>
Knees											<input type="checkbox"/>
Removable Knees											<input type="checkbox"/>

TOTAL

GLOBE QUICK SHIP PROGRAM

AVAILABLE ON CLASSIX® STYLE

Quick Ship Time ▶ 17 to 24 Days

Large Selection of Materials and Colors
All Standard Materials and Colors are Available

Large Selection of Options
All Standard Options are Available – Lettering Available
Only on Back of Jacket.

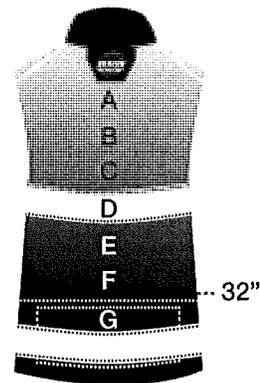
- ▶ Orders Must be Submitted on This Custom Order Form
- ▶ Pricing is Based on Distributor's Standard Discount, Less 5 Points
- ▶ Orders Shipped for Second Day Delivery
- ▶ Maximum Order Size – 40 Pieces

EXCEPTION TO QUICK SHIP PROGRAM

All items on price list are available for Quick Ship Program with the exception of those listed below

Hem Rope pocket	Any escape pockets
4" or larger letters	(rope pockets)
Zipper legs	Trim on pants pockets
Removable knees	Thermal sleeve/well
NOMEX® belt with dee ring	Reversed closures
All mask pouch pockets – sewn or detachable	Environmental Seal
All escape belt pants	Insert Torso pocket

CLASSIX® LETTERING GUIDELINES



BASED ON SIZE 44

AVERAGE MAXIMUM LETTERS

Per 1-Line	2"	3"
Row A	12	8
Row B	13	9
Row C	13	9
Row D	13	9
Row E	12	8
Row F	12	8
Row G	12	8

This chart provides basic guidelines for the amount of lettering available in specific locations. It also reflects available space on a 1-line letter patch. In some cases, more room is available when the lettering is applied directly to the back of the Jacket and not on a patch. If more room is required, arching the letters may be a solution.

GLOBE MEASUREMENT INSTRUCTIONS

IMPORTANT: Globe turnouts are custom-tailored and sizes differ from street clothes. Extra care in measuring is needed to assure accurate fit. PLEASE USE ACTUAL MEASUREMENTS AS INDICATED BELOW.

A CHEST – Have firefighter take and hold a deep breath. Measure under arms and around fullest part of chest (bust).

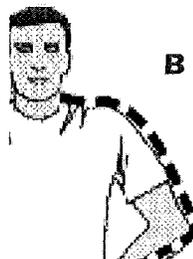
B SLEEVE – **No need to measure** since sleeves are designed proportionate to chest size. However, if unusually short or long arms: bend elbow and hook thumb under belt buckle, and beginning at center of back of neck, measure across top of shoulders, around point of elbow to midpoint from wrist bone to knuckles.

C WAIST – Be sure tools (belt buckles, beepers, etc.) are taken into consideration when applicable.

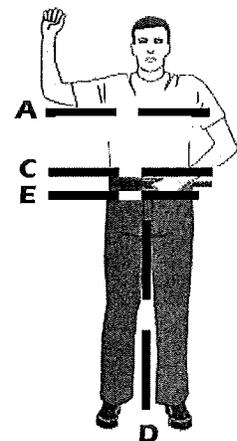
D INSEAM – Wearing normal station wear, measure from crotch inner seam to ankle bone.

E HIPS – Measure around fullest part of hips.

- ▶ DO NOT take own measurements.
- ▶ Stand straight but relaxed, feet about 12" apart.
- ▶ Wear identical clothing and accessories that will be worn under turnout.
- ▶ Use a high quality non-stretch tape, holding it straight and snug so that it lies smooth without indenting the body. (Be sure you start with low end numbers.)
- ▶ List any special considerations such as unusual height, weight or physical characteristics.



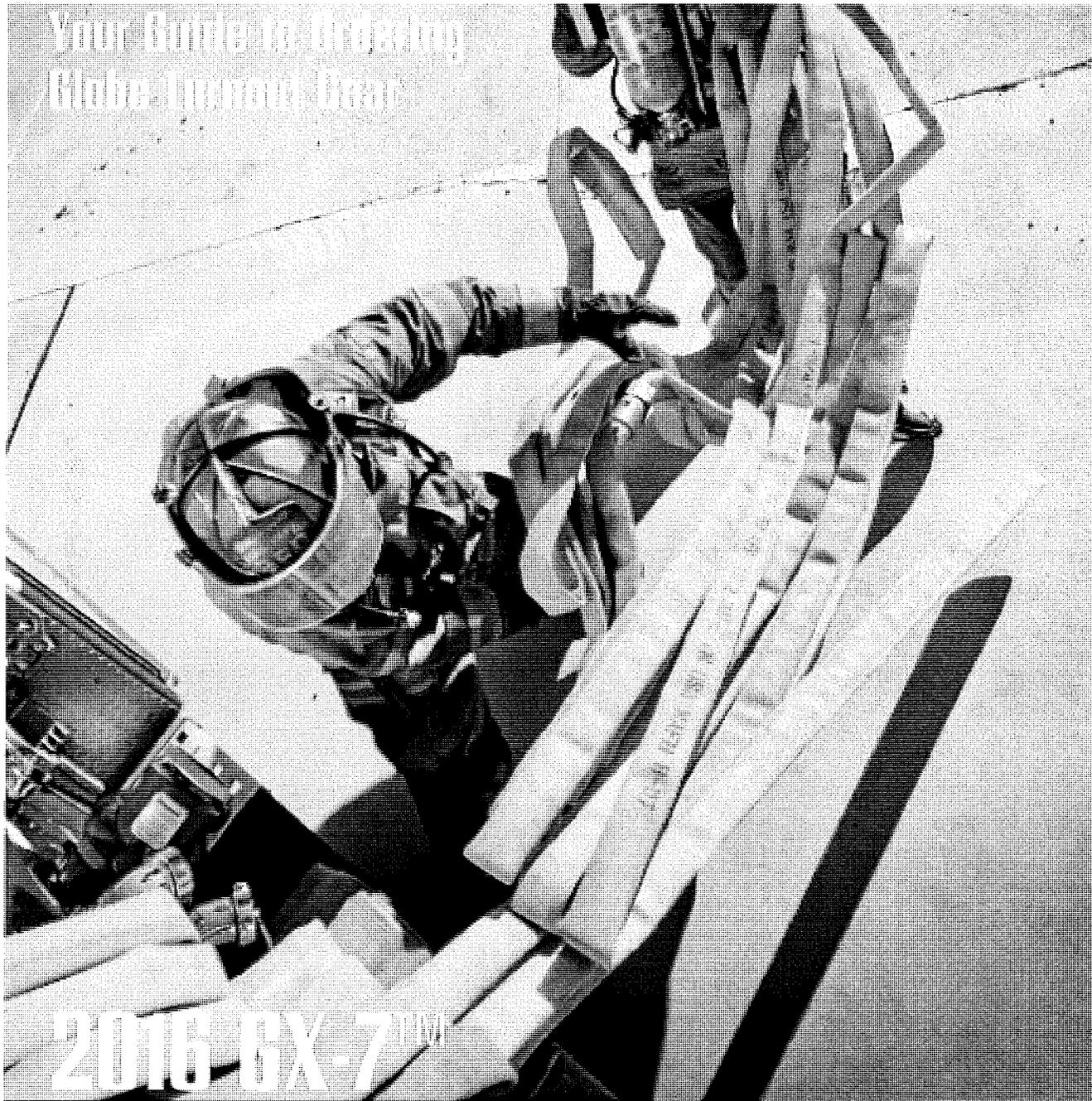
B MEASUREMENT
(begin at center of back of neck, follow diagram and instructions, end midway between wrist bone and knuckles)



GLOBE Manufacturing Company, LLC Tel: 800-232-8323 www.GlobeTurnoutGear.com info@globefiresuits.com

GLOBE products are manufactured by Globe Manufacturing Company, LLC or Globe Manufacturing Company – OK, LLC. GLOBE, CLASSIX, DRAGONHIDE, SILIZONE and designs

Your Best Choice for Working
Globe Turnout Gear



2016 GX-7™

Globe Price List & Order Form



ATHLETIC GEAR FOR FIREFIGHTERS.™

Tel: 800-232-8323

www.GlobeTurnoutGear.com / info@globefiresuits.com

GX-7™ STYLE JACKET

VERSIZE CHARGE – ADD 30% FOR SIZE 60+

A OUTER SHELLS

	(8) GX-7™
07 BRIGADE™ 750 (aka NOMEX®)	693.00
12 GEMINI™ XT W/ MATRIX - GOLD	993.00
12 GEMINI™ XT W/ MATRIX - BLACK	1,051.00
13 PBI MAX® - GOLD	1,004.00
13 PBI MAX® - BLACK	1,064.00
17 PIONEER™	765.00
22 KOMBAT™ FLEX - GOLD	999.00
22 KOMBAT™ FLEX - BLACK	1,056.00
24 ARMOR™ AP	771.00
27 ADVANCE™	754.00
32 MILLENIA™ XT	1,032.00
34 ARMOR™	871.00
35 MILLENIA™ XTL	901.00
37 BLACK PCA ADVANCE™	794.00
38 OMNI VANTAGE™	765.00
38 OMNI VANTAGE™ - BLACK	791.00
47 ULTRA™	882.00

B THERMAL LINERS

	(8) GX-7™
51 GLIDE™ PBI® G2	473.00
53 QUANTUM3D™ SL2i (2 Lyr)	474.00
54 CALDURA® NPi	391.00
55 GLIDE™ GOLD	421.00
56 CALDURA® SL3i	467.00
57 CALDURA® SL2i	423.00
58 QUANTUM4i™	495.00
60 DEFENDER™ M SL2 (BRASS)	370.00
68 SYNERGY®	369.00
76 Q8	276.00
78 ARALITE® SL2	365.00
79 ARALITE® SL3	420.00
81 DEFENDER™ M SL2	368.00
82 ARALITE® NP	318.00

C MOISTURE BARRIERS

	(8) GX-7™
D GORE® RT7100	223.00
E STEDAIR® 3000	199.00
F CROSSTECH® 3-LAYER	475.00
G CROSSTECH® BLACK	330.00
J STEDAIR® GOLD	323.00

D TRIM

NFFA Basic 3"
NYC 3"
NFFA Vert 3"
Project Fires
High Visibility
NFFA Vert II
Project Fires II
High Visibility II
NFFA HV
NFFA HV II

	SCOTCHLITE™ TripleTrim	SCOTCHLITE™	BRILLIANCE®	BRILLIANCE®
				W/ STRIPE
117.10	122.65	109.45	109.45	
153.75	160.80	144.00	144.00	
126.70	132.65	118.45	118.45	
161.70	169.20	151.35	151.35	
179.65	187.90	168.25	168.25	
118.80	124.30	111.15	111.15	
153.85	160.90	144.10	144.10	
171.80	176.60	161.00	161.00	
144.65	151.35	135.35	135.35	
136.75	143.00	128.05	128.05	

E LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O
BRILLIANCE® 2" & 3" L/Y

2.45 ea
2.45 ea.

E LETTER PATCHES

Sew-On
Velcro
Hanging 5"x20"

PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
17.40	30.30
62.40	75.30
37.10	46.20

F SIDE POCKETS

Dual Action Pockets w/handwarmer, no fleece
28P 2"x8"x8" Expansion Pockets
2"x10"x6" Half High Expansion Pockets
Pocket Divider
End of Flap SILIZONE®

PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
STD	STD
24.20	33.35
26.60	38.70
9.20	15.30
31.20	31.20

G CLOSURES

5C Velcro In/Hook & Dee Out
6C Zipper In/Hook & Dee Out
7C Hook & Dee In/Velcro Out
8C Zipper In/Velcro Out
17C Snap In/Hook & Dee Out

N/C	N/C
5.50	5.50
28.60	39.20
STD	STD
N/C	N/C

GX-7™ JACKET STANDARD FEATURES

Closure

Brass zipper in/Velcro out

AXTION® Back

Yes

Collar Height

4½"

Pocket Size & Style

Dual action with handwarmer
(no fleece)

Shoulder CCHR

Size: 5" in front, 7" in back;
full length along shoulder
(3 piece construction);
completely overredged

Pocket Reinforcement

Self fabric; half way up on
inside of pocket



GX7™ JACKET OPTIONS

H/I EXTRA POCKETS/OPTIONS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Radio Pocket	48.40	63.60
13P-B 3" x 3.5" x 9"		
13P-K 2" x 3.5" x 7"		
13P-C 2" x 3.5" x 8"		
13P-L 2" x 3.5" x 9"		
Antenna Notch in #13P Flap	2.50	2.50
<i>specify location</i>		
6P 4"x9"x15" Face Mask Pouch**	74.60	98.85
** (Not available on 29" or shorter lengths)		
6P Detachable Face Mask Pouch	79.95	110.05
7P 2"x3"x7.5" Flashlight Pocket	34.85	43.95
8P 2"x3"x9" Flashlight Pocket	37.40	49.55

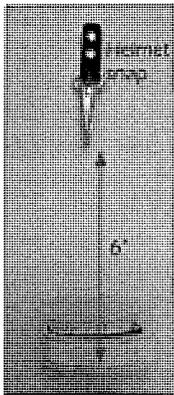
J/K OTHER OPTIONS

Self Mic Strap	2.90	3.80
Helmet Snap	5.25	5.25
Dee Ring on Suede Patch	3.85	3.85
Helmet Snap & Strap w/Velcro	11.20	14.20
Sunlance Flashlight Holder	17.80	22.35
Survivor Flashlight Holder	17.90	22.45
Universal Clip	10.15	13.20
Hanging Strap with D	4.60	6.80

L WRISTERS

4" NOMEX® WRISTERS	STD	STD
NOMEX® Hand & Wrist Guards	7.60	7.60
KEVLAR® Hand & Wrist Guards	7.80	7.80
PBI® Hand & Wrist Guards	29.40	29.40
Grey NOMEX® Wristers	2.80	2.80
Grey NOMEX® Hand & Wrist Guards	8.55	8.55
Thumb Loops (add to wrister price)	15.50	15.50

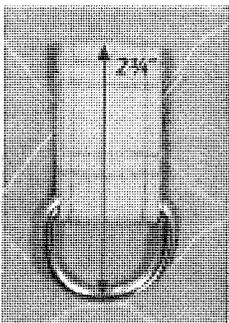
HELMET SNAP&STRAP/VELCRO



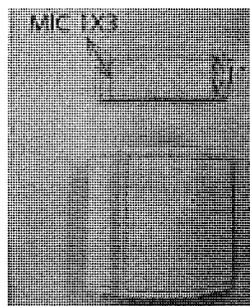
SURVIVOR STRAP/HOOK



HANGING STRAP W/D-RING



SUNLANCE FLASHLIGHT HOLDER



M REINFORCEMENTS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
POCKETS		
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket	27.85	27.85
(Black, Grey, Gold)		
KEVLAR® Twill	36.70	36.70

CUFFS

Grey Suede	STD	STD
DRAGONHIDE®	10.40	10.40
Self Material	4.30	12.65
Black Suede	1.70	1.70
ARA-SHIELD® (Black, Grey, Gold)	9.25	9.25

ELBOWS W/ PADDING

DRAGONHIDE®	34.75	34.75
Self Material	22.40	36.10
Grey Suede	17.80	17.80
Black Suede	19.40	19.40
ARA-SHIELD® (Black, Grey, Gold)	28.60	28.60

SHOULDERS

DRAGONHIDE®	19.90	19.90
Self Material	12.45	18.50
Grey Suede	13.55	13.55
Black Suede	14.90	14.90
ARA-SHIELD® (Black, Grey, Gold)	14.50	14.50
Padded Shoulders	14.30	14.30

UPPER BACK

Self Material	16.75	28.90
Padded	14.00	14.00

N MISC

Liner Alert at Hem	27.20	34.65
Embroidered Flag	16.65	16.65
Individual Box	5.20	5.20
Custom Printed Patch	31.75	31.75

(Available in Black, Silver, Gold or Yellow)

Four Backgrounds Now Available

Black

Silver
default color if you do not specify

Gold

Yellow

Sample Custom Printed Patch

GX-7™ PANTS

SIZE CHARGE – ADD 30% FOR SIZE 60+

This low-rise style provides a modern "street" fit and with the added length you need for mobility in the knee and seat to bend, the pants don't ride down. Together with the extended back on the jacket, you can maintain generous overlap even with these lower rise pants..

A OUTER SHELLS

	(9) GX-7™
07 BRIGADE™ 750 (aka NOMEX®)	469.00
12 GEMINI™ XT W/ MATRIX - GOLD	719.00
12 GEMINI™ XT W/ MATRIX - BLACK	767.00
13 PBI MAX® - GOLD	722.00
13 PBI MAX® - BLACK	771.00
17 PIONEER™	529.00
22 KOMBAT™ FLEX - GOLD	724.00
22 KOMBAT™ FLEX - BLACK	772.00
24 ARMOR™ AP	534.00
27 ADVANCE™	520.00
32 MILLENIA™ XT	751.00
34 ARMOR™	617.00
35 MILLENIA™ XTL	643.00
37 BLACK PCA ADVANCE™	553.00
38 OMNI VANTAGE™	527.00
38 OMNI VANTAGE™ - BLACK	551.00
47 ULTRA™	627.00

B THERMAL LINERS

	(9) GX-7™
51 GLIDE™ PBI® G2	358.00
53 QUANTUM3D™ SL2i (2 Lyr)	360.00
54 CALDURA® NPi	291.00
55 GLIDE™ GOLD	316.00
56 CALDURA® SL3i	353.00
57 CALDURA® SL2i	317.00
58 QUANTUM4i™	377.00
60 DEFENDER™ M SL2 (BRASS)	274.00
68 SYNERGY®	273.00
76 Q8	197.00
78 ARALITE® SL2	270.00
79 ARALITE® SL3	315.00
81 DEFENDER™ M SL2	273.00
82 ARALITE® NP	232.00

C MOISTURE BARRIERS

	(9) GX-7™
D GORE® RT7100	187.00
E STEDAIR® 3000	167.00
F CROSSTECH® 3-LAYER	397.00
G CROSSTECH® BLACK	275.00
J STEDAIR® GOLD	269.00

D TRIM

	SCOTCHLITE™ TripleTrim	SCOTCHLITE™ TripleTrim	BRILLIANCE® w/ STRIPE	BRILLIANCE® w/ STRIPE
3" Around Cuffs	33.35	35.00	31.05	31.05
3" Down Legs	50.15	52.70	46.65	46.65

E LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea.
BRILLIANCE® 2" & 3" L/Y	2.45 ea.

E NUMBER PATCHES (4 X 5 STANDARD)

Sew-On	7.15	10.20
Velcro	23.50	25.05

F SIDE POCKETS

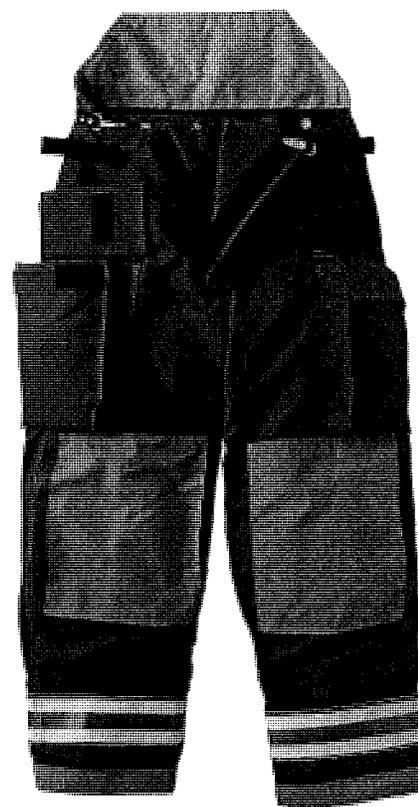
	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
2" x 10" x 10" Expansion	STD	STD
Pocket Divider	9.20	15.30
Split Flap	11.70	17.80
Wallet Pocket (single)	17.60	23.70
(Size constraints with small waists & short inseams)		
End of Flap SILIZONE®	31.20	31.20
Tool 3 Compartment *	32.20	32.20
Tool 6 Compartment *	32.20	32.20

* (Available in ARA-SHIELD®, Suede or KEVLAR®)

G CLOSURES

Zipper/Velcro Fly	9.35
Zipper Fly	3.50
Velcro Fly	STD

GX-7™ PANTS STANDARD FEATURES	
Suspender Type Red H-Back	Standard Closure Velcro in/Hook & Dee out with leather strap
Standard Bib 6" back bib	Pocket Size & Style 2" x 10" x 10" expansion
Fly Shape Angled fly	Pocket Reinforcement Self material half way up inside
Take Up Straps Yes	



GX-7™ PANTS OPTIONS

H/I REINFORCEMENTS

POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket	27.85	27.85
(Black, Grey, Gold)		
KEVLAR® Twill (Pouch)	36.70	36.70

CUFFS

	STD	STD
Grey Suede	29.45	29.45
DRAGONHIDE®	10.25	25.50
Self Material	2.45	2.45
Black Suede	10.90	10.90
ARA-SHIELD® (Black, Grey, Gold)		

KNEES (REQUIRED)

	42.00	42.00
DRAGONHIDE®	22.65	37.85
Self Material	27.70	27.70
Grey Suede	32.35	32.35
Black Suede	31.45	31.45
ARA-SHIELD® (Black, Grey, Gold)	35.70	35.70
SILIZONE® Padded Knee*	18.15	18.15
Padded Knees (ARAFIL® & Thermal Liner)	14.20	14.20
Extra Layer #76 Knee Padding on Outer Shell	10.40	10.40
Extra Layer #76 Knee Padding on Liner Knee		

*Recommended placement is on the Thermal Liner

J BACK BIBS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
3" Back Bib	17.40	23.50
6" Back Bib	24.40	33.50
No Bib	STD	STD

K SUSPENDERS (ALL LENGTHS)

	Regular	w/Trim
Red H-Back (6 pt)	STD	11.80 ac
Red Super Duty (8 PT) (NO BIB ONLY)	N/C	12.75 ac
Removable Suspender Pads	47.65	

RIPCORD SUSPENDERS

	4.30	13.20
IN PLACE OF STD SUSPENDERS PLEASE ADD		
H-Back Ripcord (Short and Regular)	4.30	13.20
Super Duty Ripcord (8 PT) (NO BIB ONLY)	4.30	16.50

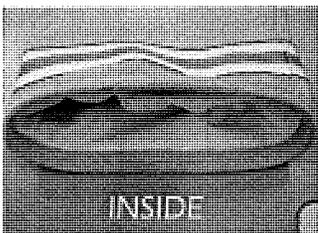
L MISC

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Rappelling Harness Loops	48.80	52.95
Liner Alert at Cuffs	27.20	34.65
Water Proof Dam at Cuffs	35.90	35.90
Spanner Pocket w/Suede	40.85	53.00
Utility Loops	38.40	52.85
Individual Box	5.20	5.20

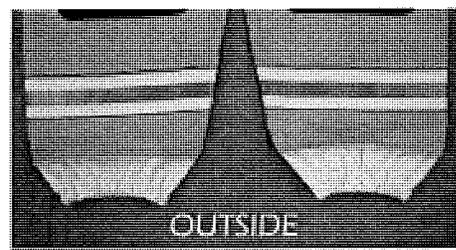
REMOVABLE KNEES

	78.80	78.80
DRAGONHIDE® Knees	48.65	72.95
Self Knees	39.05	39.05
Suede Knees	43.70	43.70
Black Suede	62.70	62.70
ARA-SHIELD® Knees (Black, Grey, Gold)	18.15	18.15
Padding for Knees	35.70	35.70
SILIZONE®		

WATERPROOF DAM
AT CUFFS

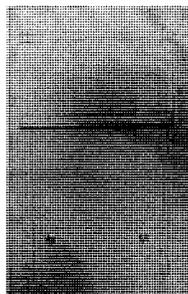


INSIDE

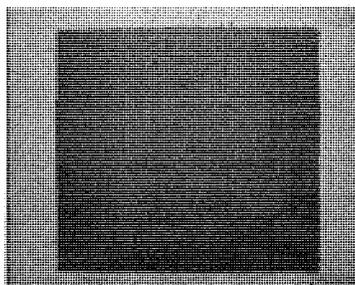


OUTSIDE

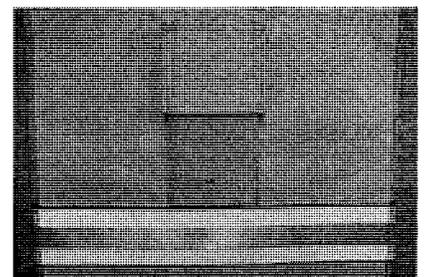
WALLET POCKET



ARASHIELD® TOOL 6
COMPARTMENT



SPANNER POCKET w/SUEDE
Shown above trim



G-7™ Pants Order Form

Form Expires 1/31/2017

TEL: 800-232-8323 info@globefireresults.com

RFQ/P.O. #: _____ Date: _____
 Contact: _____
 Phone: _____ Page: _____ of: _____

CHECK HERE IF QUICK SHIP PROGRAM
 (SEE PAGE 9 FOR QUICK SHIP PROGRAM INFORMATION)

CIRCLE OR CHECK APPROPRIATE SELECTIONS. USE ATTACHED SIZING FORM FOR SIZES AND SPECIAL NOTES.
 STANDARD FEATURES WILL BE USED UNLESS OTHERWISE SELECTED. Oversize charge - Add 30% for Size 60+.

STYLE (8) QTY. _____
 GX-7™

A OUTER SHELL	01-Black	02-Yellow	03-Natural	04-Red	05-Tan/Khaki	09-Blue	10-Gold	20-Dark Gold	30-Light Gold
07-BRIDAGE™ 750									
12-GEMINI™ XT W/MATRIX									
13-PBI MAX®									
17-PIONEER™									
22-KOMBAT™ FLEX									
24-ARMOR™ AP									
27-ADVANCE™									
32-MILLENNIA™ XT									
34-ARMOR™									
35-MILLENNIA™ XT									
37-ADVANCE™ (PCA)									
38-OMNI VANTAGE™									
47-ULTRA™									

B LINER	D - RT7100	E - STEDAIR® 3000	F - CROSSTECH® 3UR	G - CROSSTECH® BLK	J - STEDAIR® GOLD
51-GLIDE™ PB&G2					
53-QUANTUM3D™ SL2I					
54-CALDURA® NPI					
55-GLIDE™ GOLD					
56-CALDURA® SL3I					
57-CALDURA® SL2I					
58-QUANTUM4I™					
60-DEFENDER™ M SL2 (Brass)					
68-SYNERGY®					
76-Q8					
78-ARALITE® SL2					
79-ARALITE® SL3					
81-DEFENDER™ M SL2					
82-ARALITE® NP					

D TRIM PKG	3" SCOTCHLITE™ LY	3" SCOTCHLITE™ R/O	3" Triple Trim LY	3" Triple Trim R/O	3" BRILLIANCE® LY	3" BRILLIANCE® w/ stripe LY
3" Around Cuffs						
3" Down Legs						

PRICES	
A	_____
B	_____
C	_____
D	_____
Total A/B/C/D	_____
Oversize \$	_____
Sub-total	_____
E	_____
F	_____
G	_____
H	_____
I	_____
J	_____
K	_____
L	_____
M	_____
N	_____
O	_____
P	_____
Q	_____
R	_____
S	_____
T	_____
U	_____
V	_____
W	_____
X	_____
Y	_____
Z	_____
TOTAL	_____

Please refer to TPP/THL Chart on Sharefile for certified combinations.

E LETTERING	1	2	3	4	5	6	7	8	ON PANTS	ON PATCH	PATCH ATTACHMENT	LETTERS/ NUMBERS	L/Y S'LT	R/O S'LT	L/Y DFX*
									<input type="checkbox"/>	<input type="checkbox"/>	Sewn Velcro	2" 3"			
									<input type="checkbox"/>	<input type="checkbox"/>	Sewn Velcro	2" 3"			

*DFX = BRILLIANCE®

SPECIFY LOCATION _____

F SIDE PKTS STD 2x10x10 | Rear Patch Pkts 2x8x8 Wallet Pkt (single)

OTHER _____

G CLOSURE STD Velcro | Zipper/Velcro Fly

OTHER _____

H/I REINFORCEMENTS

- DRAGONHIDE® Self Material
- MILLENNIA® XT Grey Suede
- Black Suede
- Grey ARA-SHIELD®
- Gold ARA-SHIELD®
- Black ARA-SHIELD® Padded
- KEVLAR®
- SILIZONE®

J BIBS 6" | 3" | _____

K SUSPENDERS

Padded Ripcord (STD)

OTHER _____

L MISC	ide Pkts	uffs	nees	removable Knees
		STD		

GLOBE QUICK SHIP PROGRAM

AVAILABLE ON GX-7™ STYLE

Quick Ship Time ▶ 17 to 24 Days

Large Selection of Materials and Colors

All Standard Materials and Colors are Available

Large Selection of Options

All Standard Options are Available – Lettering Available

Only on Back of Jacket.

- ▶ Orders Must be Submitted on This Custom Order Form
- ▶ Pricing is Based on Distributor's Standard Discount, Less 5 Points
- ▶ Orders Shipped for Second Day Delivery
- ▶ Maximum Order Size – 40 Pieces

EXCEPTION TO QUICK SHIP PROGRAM

All items on price list are available for Quick Ship Program with the exception of those listed below

Hem Rope pocket
4" or larger letters

Zipper legs

Removable knees

NOMEX® belt with dee ring

All mask pouch pockets –
sewn or detachable

All escape belt pants

Any escape pockets
(rope pockets)

Trim on pants pockets

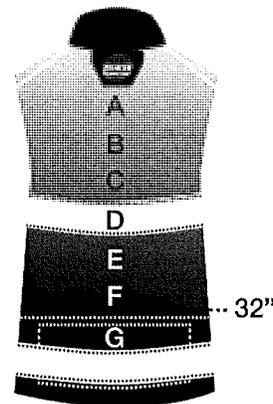
Thermal sleeve well

Reversed closures

Environmental Seal

Insert Torso pocket

GX-7™ LETTERING GUIDELINES



BASED ON SIZE 44

AVERAGE MAXIMUM LETTERS

Per I-Line	2"	3"
Row A	12	8
Row B	13	9
Row C	13	9
Row D	13	9
Row E	12	8
Row F	12	8
Row G	12	8

This chart provides basic guidelines for the amount of lettering available in specific locations. It also reflects available space on a 1-line letter patch. In some cases, more room is available when the lettering is applied directly to the back of the Jacket and not on a patch. If more room is required, arching the letters may be a solution.

GLOBE MEASUREMENT INSTRUCTIONS

IMPORTANT: Globe turnouts are custom-tailored and sizes differ from street clothes. Extra care in measuring is needed to assure accurate fit. PLEASE USE ACTUAL MEASUREMENTS AS INDICATED BELOW.

A CHEST – Have firefighter take and hold a deep breath. Measure under arms and around fullest part of chest (bust).

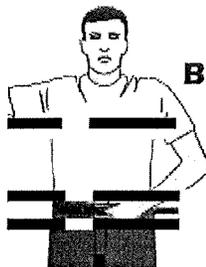
B SLEEVE – **No need to measure** since sleeves are designed proportionate to chest size. However, if unusually short or long arms: bend elbow and hook thumb under belt buckle, and beginning at center of back of neck, measure across top of shoulders, around point of elbow to midpoint from wrist bone to knuckles.

C WAIST – Be sure tools (belt buckles, beepers, etc.) are taken into consideration when applicable.

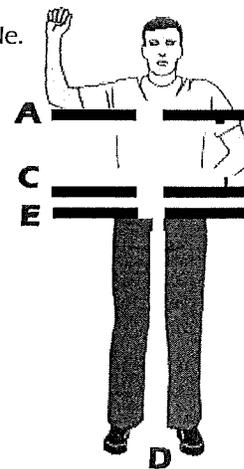
D INSEAM – Wearing normal station wear, measure from crotch inner seam to ankle bone.

E HIPS – Measure around fullest part of hips.

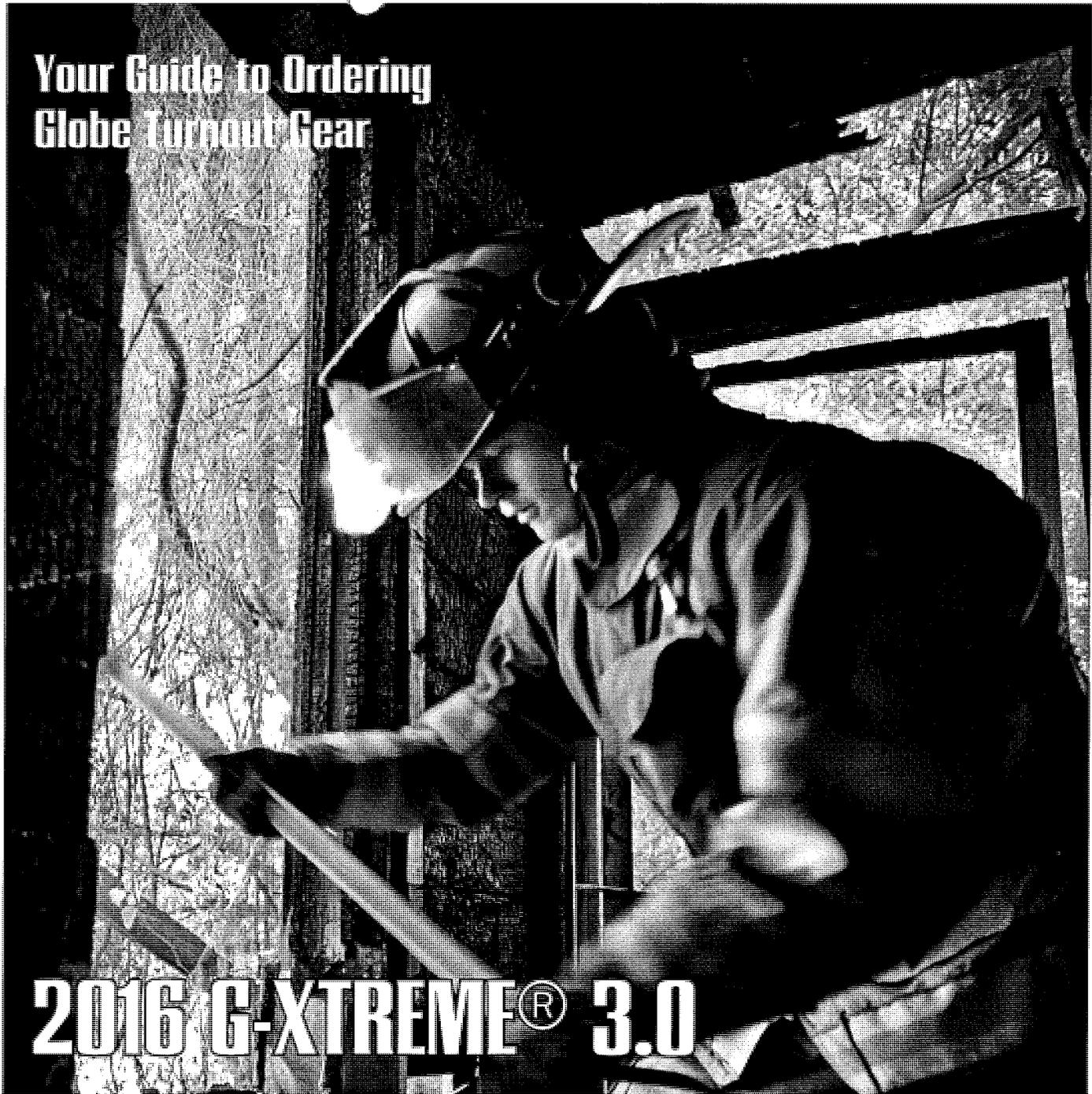
- ▶ DO NOT take own measurements.
- ▶ Stand straight but relaxed, feet about 12" apart.
- ▶ Wear identical clothing and accessories that will be worn under turnout.
- ▶ Use a high quality non-stretch tape, holding it straight and snug so that it lies smooth without indenting the body. (Be sure you start with low end numbers.)
- ▶ List any special considerations such as unusual height, weight or physical characteristics.



B MEASUREMENT
(begin at center of back of neck, follow diagram and instructions, end midway between wrist bone and knuckles)



**Your Guide to Ordering
Globe Turnout Gear**



2016 G-XTREME® 3.0

Globe Price List & Order Form



ATHLETIC GEAR FOR FIREFIGHTERS.™

Tel: 800-232-8323

www.GlobeTurnoutGear.com / info@globefiresuits.com

G-XTREME® 3.0 STYLE JACKET

ON SIZE CHARGE - ADD 30% FOR SIZE 66.

With all the features of our original G-XTREME® including Globe's exclusive AXTION® Back and Sleeve, the new G-XTREME® 3.0 jacket is retailored in the chest, shoulder, and sleeve for even more mobility. The lower collar with a deeper neck opening is more flexible, less restrictive, and better fitting, even with your hood on. And like the original, G-XTREME® 3.0 comes in SHAPES to fit your body better.

A OUTER SHELLS

	(1) G-XTREME®
07 BRIGADE™ 750 (aka NOMEX®)	770.00
12 GEMINI™ XT W/ MATRIX - GOLD	1,091.00
12 GEMINI™ XT W/ MATRIX - BLACK	1,152.00
13 PBI MAX® - GOLD	1,105.00
13 PBI MAX® - BLACK	1,168.00
17 PIONEER™	847.00
22 KOMBAT™ FLEX - GOLD	1,096.00
22 KOMBAT™ FLEX - BLACK	1,158.00
24 ARMOR™ AP	854.00
27 ADVANCE™	835.00
32 MILLENIA™ XT	1,131.00
34 ARMOR™	963.00
35 MILLENIA™ XTL	993.00
37 BLACK PCA ADVANCE™	878.00
38 OMNI VANTAGE™	845.00
38 OMNI VANTAGE™ - BLACK	875.00
47 ULTRA™	972.00

B THERMAL LINERS

	(1) G-XTREME®
51 GLIDE™ PBI® G2	503.00
53 QUANTUM3D™ SL2i (2 Lyr)	505.00
54 CALDURA® NPi	415.00
55 GLIDE™ GOLD	447.00
56 CALDURA® SL3i	496.00
57 CALDURA® SL2i	449.00
58 QUANTUM4i™	527.00
60 DEFENDER™ M SL2 (BRASS)	392.00
68 SYNERGY®	390.00
78 ARALITE® SL2	387.00
79 ARALITE® SL3	446.00
81 DEFENDER™ M SL2	390.00
82 ARALITE® NP	336.00

C MOISTURE BARRIERS

	(1) G-XTREME®
D GORE® RT7100	263.00
E STEDAIR® 3000	237.00
F CROSSTECH® 3-LAYER	538.00
G CROSSTECH® BLACK	381.00
J STEDAIR® GOLD	371.00

GORÉ® PARALLON™ LINER SYSTEM

XM-B GORÉ® PARALLON™ LINER SYSTEM	1,205.00
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G-XTREME® 3.0 JACKET STANDARD FEATURES

Closure Vislon zipper in/Velcro out	AXTION® Back
Collar Height 3"	Pocket Size & Style 2" x 8" x 8" Expansion; with fleece lined handwarmer
Shoulder CCHR Size: 5" in front, 7" in back; full length along shoulder (3 piece construction); completely overedged	Pocket Reinforcement KEVLAR® twill; 5" up sewn to inside of pocket
32" Standard Length	Adjustable Sleeve Well Wristers on Liner

D TRIM

	SCOTCHLITE™	SCOTCHLITE™ TripleTrim	BRILLIANCE®	BRILLIANCE® W/ STRIPE
NFPA Basic 3"	117.10	122.65	109.45	109.45
NYC 3"	153.75	160.80	144.00	144.00
NFPA Vert 3"	126.70	132.65	118.45	118.45
Project Fires	161.70	169.20	151.35	151.35
High Visibility	179.65	187.90	168.25	168.25
NFPA Vert II	118.80	124.30	111.15	111.15
Project Fires II	153.85	160.90	144.10	144.10
High Visibility II	171.80	176.60	161.00	161.00
NFPA HV	144.65	151.35	135.35	135.35
NFPA HV II	136.75	143.00	128.05	128.05

E LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea.
BRILLIANCE® 2" & 3" L/Y	2.45 ea.

E LETTER PATCHES

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Sew-On	17.40	30.30
Velcro	62.40	75.30
Hanging 5"x20"	37.10	46.20

F SIDE POCKETS

	STD	STD
2"x8"x8" Expansion Pockets w/Fleece Handwarmer		
2"x10"x6" Half High Expansion Pockets (Only pocket available for 26")	26.60	38.70
Pocket Divider	9.20	15.30
End of Flap SILIZONE®	31.20	31.20

G CLOSURES

5C Velcro In/Hook & Dee Out	N/C	N/C
6C Zipper In/Hook & Dee Out	5.50	5.50
7C Hook & Dee In/Velcro Out	28.60	39.20
8C Zipper In/Velcro Out	STD	STD
17C Snap In/Hook & Dee Out	N/C	N/C
ZIPPERGRIPPER™	16.10	16.10



G-XTREME® 3.0 JACKET OPTIONS

H/A EXTRA POCKETS/OPTIONS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Radio Pocket	48.40	63.60
13P-B 3" x 3.5" x 9" 13P-K 2" x 3.5" x 7"		
13P-C 2" x 3.5" x 8" 13P-L 2" x 3.5" x 9"		
Antenna Notch in #13P Flap <i>specify location</i>	2.50	2.50
6P 4" x 9" x 15" Face Mask Pouch** **(Not available on 29" or shorter lengths)	74.60	98.85
6P Detachable Face Mask Pouch	79.95	110.05
7P 2" x 3" x 7.5" Flashlight Pocket	34.85	43.95
8P 2" x 3" x 9" Flashlight Pocket	37.40	49.55

J/K OTHER OPTIONS

Self Mic Strap	2.90	3.80
Helmet Snap	5.25	5.25
Dee Ring on Suede Patch	3.85	3.85
Helmet Snap & Strap w/Velcro	11.20	14.20
Sunlance Flashlight Holder	17.80	22.35
Survivor Flashlight Holder	17.90	22.45
Universal Clip	10.15	13.20
Hanging Strap with D	4.60	6.80

L WRISTERS

	STD	STD
4" NOMEX® WRISTERS		
NOMEX® Hand & Wrist Guards	7.60	7.60
KEVLAR® Hand & Wrist Guards	7.80	7.80
PBI® Hand & Wrist Guards	29.40	29.40
Grey NOMEX® Wristers	2.80	2.80
Grey NOMEX® Hand & Wrist Guards	8.55	8.55
Thumb Loops (add to wrister price)	15.50	15.50

M REINFORCEMENTS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
POCKETS		
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket	27.85	27.85
(Black, Grey, Gold)		
KEVLAR® Twill (Pouch)	36.70	36.70

CUFFS

	STD	STD
DRAGONHIDE®	10.40	10.40
Self Material	4.30	12.65
Black Suede	1.70	1.70
ARA-SHIELD® (Black, Grey, Gold)	9.25	9.25

ELBOWS W/ PADDING

DRAGONHIDE®	34.75	34.75
Self Material	22.40	36.10
Grey Suede	17.80	17.80
Black Suede	19.40	19.40
ARA-SHIELD® (Black, Grey, Gold)	28.60	28.60

SHOULDERS

DRAGONHIDE®	19.90	19.90
Self Material	12.45	18.50
Grey Suede	13.55	13.55
Black Suede	14.90	14.90
ARA-SHIELD® (Black, Grey, Gold)	14.50	14.50
Padded Shoulders	14.30	14.30

UPPER BACK

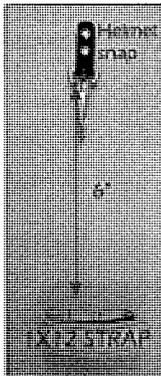
Self Material	16.75	28.90
Padded	14.00	14.00

N MISC

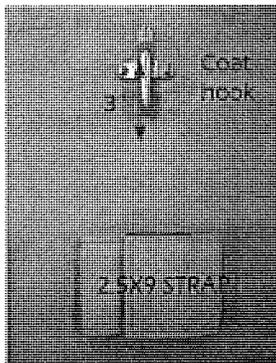
Liner Alert at Hem	27.20	34.65
Embroidered Flag	16.65	16.65
Individual Box	5.20	5.20
Custom Printed Patch	31.75	31.75

(Available in Black, Silver, Gold or Yellow)

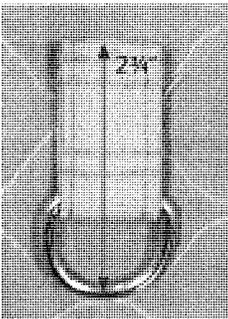
HELMET SNAP&STRAP/VELCRO



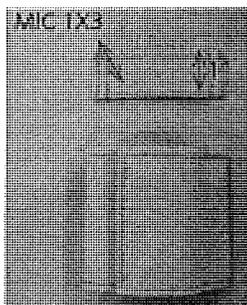
SURVIVOR STRAP/HOOK



HANGING STRAP W/D-RING



SUNLANCE FLASHLIGHT HOLDER



Four Backgrounds Now Available

Black

Silver
default color if you do not specify

Yellow

Gold

Sample Custom Printed Patch

G-XTREME® 3.0 Jacket Order Form

Form Expires 1/31/2017

TEL: 800-232-8323 info@globefiresuits.com

RFQ/P.O. #: _____ Date: _____
 Contact: _____
 Phone: _____ Page: _____ of: _____

CIRCLE OR CHECK APPROPRIATE SELECTIONS. USE ATTACHED SIZING FORM FOR SIZES AND SPECIAL NOTES.
STANDARD FEATURES AND JACKET LENGTHS WILL BE USED UNLESS OTHERWISE SELECTED. Oversize charge - Add 30% for Size 60+.

STYLE/LENGTH	(1) GXTREME® 3.0	<input type="checkbox"/> Tapered (STD)	32" (M) STD	35"	<input type="checkbox"/> 29" (M) QTY. _____	<input type="checkbox"/> 26" (W) QTY. _____
		<input type="checkbox"/> Straight	<input type="checkbox"/> QTY. _____	<input type="checkbox"/> QTY. _____	<input type="checkbox"/> 29" (STD) (W) QTY. _____	Pockets not standard

A OUTER SHELL	01-Black	02-Yellow	03-Natural	04-Red	05-Tan/Khaki	07-Alum	09-Blue	10-Gold	20-Dark Gold	30-Light Gold
17-BRIDGE™ 750										
2-GEMINI™ XT W/MATRIX										
3-PBI MAX®										
7-PIONEER™										
12-KOMBAT™ FLEX										
14-ARMOR™ AP										
17-ADVANCE™										
12-MILLENNIA™ XT										
4-ARMOR™										
15-MILLENNIA™ XTL										
17-ADVANCE™ (PCA)										
18-OMNI VANTAGE™										
17-ULTRA™										

B LINER

C MB

51-GLIDE™ PBI® G2										
53-QUANTUM3D™ SL2I										
54-CALDURA® NPI										
55-GLIDE™ GOLD										
56-CALDURA® SL3I										
57-CALDURA® SL2I										
58-QUANTUM4I™										
50-DEFENDER™ M SL2 (Brass)										
68-SYNERGY®										
78-ARALITE® SL2										
79-ARALITE® SL3										
81-DEFENDER™ M SL2										
82-ARALITE® NP										
XM-B-GORE® PARALLON™										

XM-B-GORE® PARALLON™
 D - RT7100
 E - STEDAIR® 3000
 F - CROSSTECH® 3YR
 G - CROSSTECH® BLK
 J - STEDAIR® GOLD

D TRIM PKG

NFPA Basic 3"					
NYC 3"					
NFPA Vert. 3"					
Project Fires					
High Visibility					
NFPA Vert II 3"					
Project Fires II					
High Visibility II					

3" SCOTCHLITE™ L/Y
 3" SCOTCHLITE™ R/O
 3" Triple Trim L/Y
 3" Triple Trim R/O
 3" BRILLIANCE® L/Y
 3" BRILLIANCE® R/O

PRICES

A _____
B _____
C _____
D _____
Total A/B/C/D _____
Oversize \$ _____
Sub-total _____

Please refer to TPP/THL Chart on Sharefile for certified combinations.

E LETTERING (See Lettering Rows on Sizing Form on Page 8)

(Indicate Periods in Boxes)

Rows	1	2	3	4	5	6	7	8	9	10	11	12	13	14	ARCH	ON JKT	ON PATCH
A																	
B																	
C																	
D																	
E																	
F																	
32"																	
35"																	

PATCH ATTACHMENT LETTERS

L/Y R/O L/Y S'LT S'LT DFX*

Sewn Velcro	2"	3"			
Sewn Velcro	2"	3"			
Sewn Velcro	2"	3"			
Sewn Velcro	2"	3"			
Sewn Velcro	2"	3"			
Sewn Velcro	2"	3"			

*DFX = BRILLIANCE®

Use Row G for Hanging Letter Patch on 32"

F SIDE PKTS	2 x 8 x 8	2 x 10 x 10	2 x 10 x 6	Pkt Divider
	End of FLP SLZ Other:			
G CLOSURE	5C	6C	7C	8C 17C
	(STD)			
H RC X PKT	None	13PB	13PC	13PL 13PK 6P 6P(DET) 7P 8P
	Other:			
I RC OTHER	None	Self Mic	Helmet	Snap D-Ring U-Clip
	Other:			
J LC X PKT	None	13PB	13PC	13PL 13PK 7P 8P
	Other:			
K LC OTHER	None	Self Mic	Helmet	Snap D-Ring U-Clip
	Other:			
L WRISTERS	STD NOMEX®	NOMEX® HWG	KEVLAR® HWG	PBI® HWG Grey NOMEX® Wrister Grey NOMEX® HWG
	Other:			

M REINFORCEMENTS

	DRAGONHIDE®	Self Material	MILLENNIA™ XT	Grey Suede	Black Suede	Grey ARA-SHIELD®	Gold ARA-SHIELD®	Black ARA-SHIELD®	Padded	KEVLAR®	STD
Side Pkts											
Cuffs				STD							
Elbows											
Shoulders											
Back											

N MISC

G _____
H _____
I _____
J _____
K _____
L _____
M _____
N _____
TOTAL _____

G-XTREME® 3.0 PANTS

OVERSIZE CHARGE – ADD 30% FOR SIZE 6

In this latest release of our best-selling style, we've retailored the waist, seat, and thigh for less bulk while making these pants much easier to get on and off. With all the features of our original G-XTREME® including Globe's exclusive AXTION® Seat and Knee, these pants fit like a pair of jeans and let you make all the right moves. And like the original, G-XTREME® 3.0 comes in SHAPES to fit your body better.

A OUTER SHELLS	(2) G-XTREME®
07 BRIGADE™ 750 (aka NOMEX®)	600.00
12 GEMINI™ XT W/ MATRIX - GOLD	859.00
12 GEMINI™ XT W/ MATRIX - BLACK	909.00
13 PBI MAX® - GOLD	864.00
13 PBI MAX® - BLACK	916.00
17 PIONEER™	662.00
22 KOMBAT™ FLEX - GOLD	864.00
22 KOMBAT™ FLEX - BLACK	914.00
24 ARMOR™ AP	667.00
27 ADVANCE™	652.00
32 MILLENIA™ XT	892.00
34 ARMOR™	753.00
35 MILLENIA™ XTL	780.00
37 BLACK PCA ADVANCE™	687.00
38 OMNI VANTAGE™	660.00
38 OMNI VANTAGE™ - BLACK	684.00
47 ULTRA™	763.00

B THERMAL LINERS	(2) G-XTREME®
51 GLIDE™ PBI® G2	418.00
53 QUANTUM3D™ SL2i (2 Lyr)	419.00
54 CALDURA® NPi	337.00
55 GLIDE™ GOLD	367.00
56 CALDURA® SL3i	412.00
57 CALDURA® SL2i	369.00
58 QUANTUM4i™	440.00
60 DEFENDER™ M SL2 (BRASS)	317.00
68 SYNERGY®	316.00
78 ARALITE® SL2	312.00
79 ARALITE® SL3	366.00
81 DEFENDER™ M SL2	315.00
82 ARALITE® NP	266.00

C MOISTURE BARRIERS	(2) G-XTREME®
D GORE® RT7100	210.00
E STEDAIR® 3000	187.00
F CROSSTECH® 3-LAYER	448.00
G CROSSTECH® BLACK	310.00
J STEDAIR® GOLD	303.00

GORE® PARALLON™ LINER SYSTEM	
XM-B GORE® PARALLON™ LINER SYSTEM	997.00

D TRIM	SCOTCHLITE™	SCOTCHLITE™ TripleTrim	BRILLIANCE®	BRILLIANCE® W/ STRIPE
3" Around Cuffs	33.35	35.00	31.05	31.05
3" Down Legs	50.15	52.70	46.65	46.65

E LETTERS	
SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea.
BRILLIANCE® 2" & 3" L/Y	2.45 ea.

E NUMBER PATCHES (4" X 5" STANDARD)		
Sew-On	7.15	10.20
Velcro	23.50	25.05

F SIDE POCKETS	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
2"x10"x10" Expansion	STD	STD
Pocket Divider	9.20	15.30
Split Flap	11.70	17.80
Wallet Pocket (single)	17.60	23.70
<small>(Size constraints with small waists & short inseams)</small>		
End of Flap SILIZONE®	31.20	31.20
Tool 3 Compartment *	32.20	32.20
Tool 6 Compartment *	32.20	32.20

G CLOSURES	
Zipper/Velcro Fly	9.35
Velcro Fly	STD



G-XTREME® PANTS STANDARD FEATURES	
Suspender Type Black Padded H-Back Ripcord	Closure Velcro in/Black Aramid belt, elasticized sides; No exceptions
Bib No bib	Pocket Size & Style 2" x 10" x 10" Expansion
Fly Shape Straight fly	Pocket Reinforcement KEVLAR® twill; 5" up sewn to inside of pocket

G-XTREME® 3.0 PANTS OPTIONS

H/I REINFORCEMENTS

POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket	27.85	27.85
(Black, Grey, Gold)		
KEVLAR® Twill (Pouch)	36.70	36.70

CUFFS

	STD	STD
Grey Suede		
DRAGONHIDE®	29.45	29.45
Self Material	10.25	25.50
Black Suede	2.45	2.45
ARA-SHIELD® (Black, Grey, Gold)	10.90	10.90

KNEES (REQUIRED)

DRAGONHIDE®	42.00	42.00
Self Material	22.65	37.85
Grey Suede	27.70	27.70
Black Suede	32.35	32.35
ARA-SHIELD® (Black, Grey, Gold)	31.45	31.45
SILIZONE® Padded Knee*	35.70	35.70
Padded Knees (ARAFIL® & Thermal Liner)	18.15	18.15
Extra Layer #76 Knee Padding on Outer Shell	14.20	14.20
Extra Layer #76 Knee Padding on Liner Knee	10.40	10.40

*Recommended placement is on the Thermal Liner

J BACK BIBS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
3" Back Bib	17.40	23.50
6" Back Bib	24.40	33.50
No Bib	STD	STD

K SUSPENDERS (ALL LENGTHS)

RIPCORD SUSPENDERS

	Regular	w/Trim
Black Padded Ripcord H-Back	STD	17.00 add'l
X-Back Suspenders	N/C	17.00 add'l

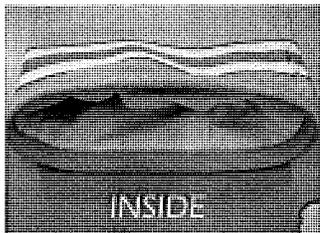
L MISC

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Rappelling Harness Loops	48.80	52.95
Liner Alert at Cuffs	27.20	34.65
Water Proof Dam at Cuffs	35.90	35.90
Spanner Pocket w/Suede	40.85	53.00
Utility Loops	38.40	52.85
Individual Box	5.20	5.20

REMOVABLE KNEES

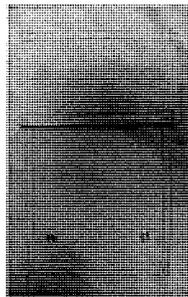
DRAGONHIDE® Knees	78.80	78
Self Knees	48.65	72
Suede Knees	39.05	39
Black Suede	43.70	43
ARA-SHIELD® Knees (Black, Grey, Gold)	62.70	62
Padding for Knees	18.15	18
SILIZONE®	35.70	35

WATERPROOF DAM
AT CUFFS

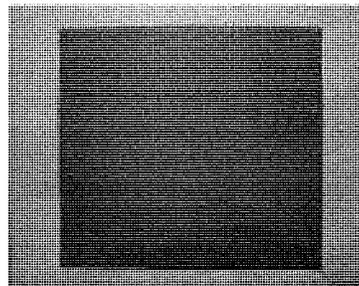


INSIDE

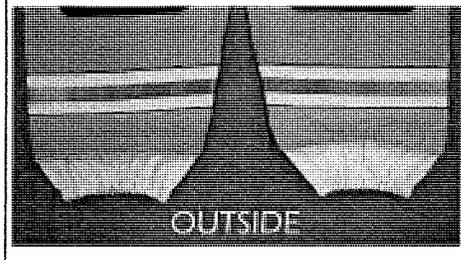
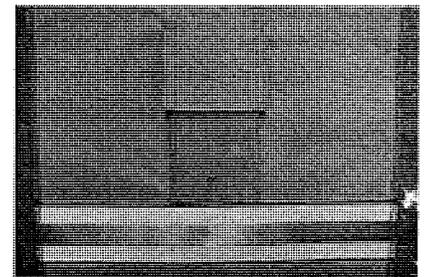
WALLET POCKET



ARA-SHIELD® TOOL 6
COMPARTMENT



SPANNER POCKET w/SUEDE
Shown above trim



OUTSIDE

Escape belts are not available on this style.

G-XTREME® 3.0 Pants Order Form

Form Expires 1/31/2017

TEL: 800-232-8323 info@globefiresuits.com

RFQ/P.O. #: _____ Date: _____
 Contact: _____
 Phone: _____ Page: _____ of: _____

CIRCLE OR CHECK APPROPRIATE SELECTIONS. USE ATTACHED SIZING FORM FOR SIZES AND SPECIAL NOTES. STANDARD FEATURES WILL BE USED UNLESS OTHERWISE SELECTED. Oversize charge - Add 30% for Size 60+.

STYLE/LENGTH	(2)	<input type="checkbox"/> Regular	<input type="checkbox"/> Men	QTY. _____
	GXTREME® 3.0	<input type="checkbox"/> Relaxed (STD)	<input type="checkbox"/> Women	

OUTER SHELL	COLOR									
	01-Black	02-Yellow	03-Natural	04-Red	05-Tan/Khaki	07-Alum	09-Blue	10-Gold	20-Dark Gold	30-Light Gold
07-BRIDAGE™ 750										
12-GEMINI™ XT W/MATRIX										
13-PBI MAX®										
17-PIONEER™										
22-KOMBAT™ FLEX										
24-ARMOR™ AP										
27-ADVANCE™										
32-MILLENNIA™ XT										
34-ARMOR™										
35-MILLENNIA™ XTL										
37-ADVANCE™ (PCA)										
38-OMNI VANTAGE™										
47-ULTRA™										

B LINER

C MB

LINER	COLOR									
	01-Black	02-Yellow	03-Natural	04-Red	05-Tan/Khaki	07-Alum	09-Blue	10-Gold	20-Dark Gold	30-Light Gold
51-GLIDE™ PBI® G2										
53-QUANTUM3D™ SL2I										
54-CALDURA® NP1										
55-GLIDE™ GOLD										
56-CALDURA® SL3I										
57-CALDURA® SL2I										
58-QUANTUM4I™										
60-DEFENDER™ M SL2 (Brass)										
68-SYNERGY®										
78-ARALITE® SL2										
79-ARALITE® SL3										
81-DEFENDER™ M SL2										
82-ARALITE® NP										
XM-B-GORE® PARALLON™										

XM-B-GORE® PARALLON™
 D - RT7100
 E - STEDAIR® 3000
 F - CROSSTECH® 3DR
 G - CROSSTECH® BLK
 J - STEDAIR® GOLD

D TRIM PKG

3" Around Cuffs					
3" Down Legs					

3" SCOTCHLITE™ L/Y
 3" SCOTCHLITE™ R/O
 3" Triple Trim L/Y
 3" Triple Trim R/O
 3" BRILLIANCE™ L/Y
 3" BRILLIANCE™ w/ stripe L/Y

PRICES

A _____
 B _____
 C _____
 D _____
 Total A/B/C/D _____
 Over-size \$ _____
 Sub-total _____
 E _____
 F _____
 G _____
 H _____
 I _____
 J _____
 K _____
 TOTAL _____

Please refer to TPP/THL Chart on Sharefile for certified combinations.

E LETTERING

1	2	3	4	5	6	7	8	ON PANTS	ON PATCH
								<input type="checkbox"/>	<input type="checkbox"/>
								<input type="checkbox"/>	<input type="checkbox"/>

PATCH ATTACHMENT	LETTERS/NUMBERS	L/Y S'LT	R/O S'LT	L/Y DFX*
Sewn Velcro	2" 3"			
Sewn Velcro	2" 3"			

*DFX = BRILLIANCE®

SPECIFY LOCATION

F SIDE PKTS STD 2x10x10 Exp | 2x8x8 | Rear Patch Pkts | Wallet Pkt (single) | OTHER _____

G CLOSURE STD Velcro | Zipper/Velcro Fly | OTHER _____

H/I REINFORCEMENTS

DRAGONHIDE®	Self Material	MILLENNIA® XT	Grey Suede	Black Suede	Grey ARA-SHIELD®	Gold ARA-SHIELD®	Black ARA-SHIELD®	Padded	KEVLAR®	SILIZONE®
-------------	---------------	---------------	------------	-------------	------------------	------------------	-------------------	--------	---------	-----------

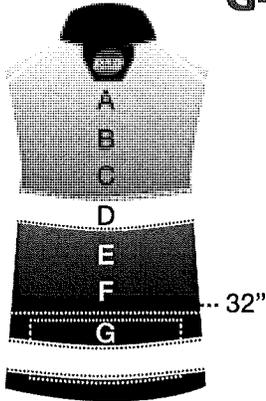
J BIBS 6" | 3" | OTHER _____

K SUSPENDERS Padded Ripcord (STD) | OTHER _____

Side Pkts										STD
Cuffs										STD
Needs										
Removable Knees										

L MISC

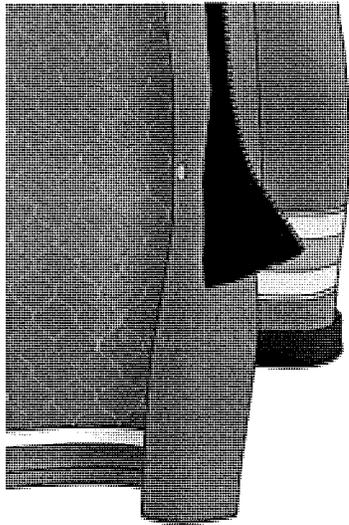
G-XTREME® 3.0 LETTERING GUIDELINES



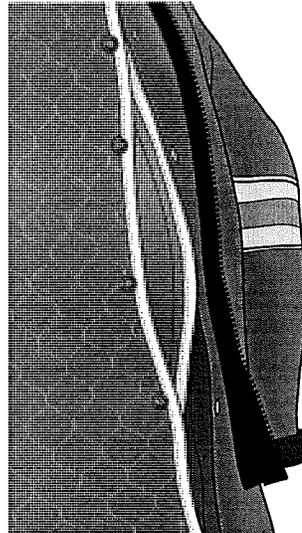
AVERAGE MAXIMUM LETTERS		
Per 1-Line	2"	3"
Row A	12	8
Row B	13	9
Row C	13	9
Row D	13	9
Row E	12	8
Row F	12	8
Row G	12	8

This chart provides basic guidelines for the amount of lettering available in specific locations. It also reflects available space on a 1-line letter patch. In some cases, more room is available when the lettering is applied directly to the back of the Jacket and not on a patch. If more room is required, arching the letters may be a solution.

BASED ON SIZE 44



ZIPPERGRIPPER™ (Optional)



Liner Access Opening

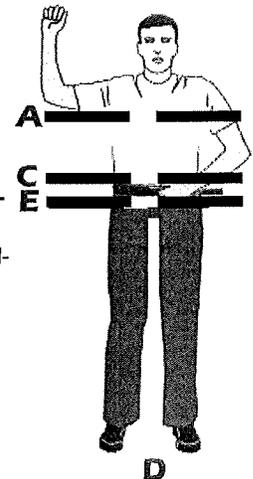


AXTION® Back

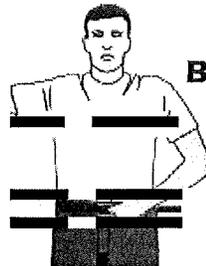
GLOBE MEASUREMENT INSTRUCTIONS

IMPORTANT: Globe turnouts are custom-tailored and sizes differ from street clothes. Extra care in measuring is needed to assure accurate fit. PLEASE USE ACTUAL MEASUREMENTS AS INDICATED BELOW.

- A CHEST** – Have firefighter take and hold a deep breath. Measure under arms and around fullest part of chest (bust).
- B SLEEVE** – **No need to measure** since sleeves are designed proportionate to chest size. However, if unusually short or long arms: bend elbow and hook thumb under belt buckle, and beginning at center of back of neck, measure across top of shoulders, around point of elbow to midpoint from wrist bone to knuckles.
- C WAIST** – Be sure tools (belt buckles, beepers, etc.) are taken into consideration when applicable.
- D INSEAM** – Wearing normal station wear, measure from crotch inner seam to ankle bone.
- E HIPS** – Measure around fullest part of hips.



- ▶ DO NOT take own measurements.
- ▶ Stand straight but relaxed, feet about 12" apart.
- ▶ Wear identical clothing and accessories that will be worn under turnout.
- ▶ Use a high quality non-stretch tape, holding it straight and snug so that it lies smooth without indenting the body. (Be sure you start with low end numbers.)
- ▶ List any special considerations such as unusual height, weight or physical characteristics.



MEASUREMENT
(begin at center of back of neck, follow diagram and instructions, end midway between wrist bone and knuckles)

**Your Guide to Ordering
Globe Turnout Gear**

2016 G-XTREME®

Globe Price List & Order Form



ATHLETIC GEAR FOR FIREFIGHTERS.™

Tel: 800-232-8323

www.GlobeTurnoutGear.com / info@globefiresuits.com



G-XTREME® STYLE JACKET

OPTIONAL SIZE CHARGE – ADD 30% FOR SIZE 60.

Built to move the way the human body moves - without restriction - by providing a tailored, less bulky fit with added length and fullness where the body bends. Its patented AXTION® Back and AXTION® Sleeve let you make all the right moves. And G-XTREME® comes in SHAPES to fit your body.

A OUTER SHELLS

	(3) G-XTREME®
07 BRIGADE™ 750 (aka NOMEX®)	748.00
12 GEMINI™ XT W/ MATRIX - GOLD	1,061.00
12 GEMINI™ XT W/ MATRIX - BLACK	1,120.00
13 PBI MAX® - GOLD	1,075.00
13 PBI MAX® - BLACK	1,136.00
17 PIONEER™	823.00
18 ALUMINIZED PBI®	1,087.00
22 KOMBAT™ FLEX - GOLD	1,066.00
22 KOMBAT™ FLEX - BLACK	1,126.00
24 ARMOR™ AP	830.00
27 ADVANCE™	811.00
32 MILLENIA™ XT	1,100.00
34 ARMOR™	936.00
35 MILLENIA™ XTL	965.00
37 BLACK PCA ADVANCE™	853.00
38 OMNI VANTAGE™	821.00
38 OMNI VANTAGE™ - BLACK	851.00
47 ULTRA™	945.00

B THERMAL LINERS

	(3) G-XTREME®
51 GLIDE™ PBI® G2	493.00
53 QUANTUM3D™ SL2i (2 Lyr)	495.00
54 CALDURA® NPi	407.00
55 GLIDE™ GOLD	439.00
56 CALDURA® SL3i	487.00
57 CALDURA® SL2i	441.00
58 QUANTUM4i™	516.00
60 DEFENDER™ M SL2 (Brass)	385.00
68 SYNERGY®	384.00
78 ARALITE® SL2	381.00
79 ARALITE® SL3	438.00
81 DEFENDER™ M SL2	384.00
82 ARALITE® NP	331.00

C MOISTURE BARRIERS

	(3) G-XTREME®
D GORE® RT7100	256.00
E STEDAIR® 3000	231.00
F CROSSTECH® 3-LAYER	520.00
G CROSSTECH® BLACK	367.00
J STEDAIR® GOLD	359.00

D TRIM

	SCOTCHLITE™ TripleTrim	SCOTCHLITE™ TripleTrim	BRILLIANCE® W/ STRIPE	BRILLIANCE® W/ STRIPE
NFPA Basic 3"	117.10	122.65	109.45	109.45
NYC 3"	153.75	160.80	144.00	144.00
NFPA Vert 3"	126.70	132.65	118.45	118.45
Project Fires	161.70	169.20	151.35	151.35
High Visibility	179.65	187.90	168.25	168.25
NFPA Vert II	118.80	124.30	111.15	111.15
Project Fires II	153.85	160.90	144.10	144.10
High Visibility II	171.80	176.60	161.00	161.00
NFPA HV	144.65	151.35	135.35	135.35
NFPA HV II	136.75	143.00	128.05	128.05

E LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea.
BRILLIANCE® 2" & 3" L/Y	2.45 ea.

E LETTER PATCHES

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Sew-On	17.40	30.30
Velcro	62.40	75.30
Hanging 5"x20"	37.10	46.20

F SIDE POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
2" x 8" x 8" Expansion Pockets	STD	STD
w/Fleece Handwarmer		
2"x10"x6" Half High Expansion Pockets (Only pocket available for 26")	26.60	38.70
Pocket Divider	9.20	15.30
End of Flap SILIZONE®	31.20	31.20

G CLOSURES

5C Velcro In/Hook & Dee Out	N/C	N/C
6C Zipper In/Hook & Dee Out (N/A on Aluminized)	5.50	5.50
7C Hook & Dee In/Velcro Out	28.60	39.20
8C Zipper In/Velcro Out	STD	STD
17C Snap In/Hook & Dee Out	N/C	N/C

G-XTREME® JACKET STANDARD FEATURES

Closure

Vislon zipper in/Velcro out

AXTION® Back

Pocket Size & Style

2" x 8" x 8" Expansion; with fleece lined handwarmer

Collar Height

3½"

Pocket Reinforcement

KEVLAR® twill; 5" up sewn to inside of pocket

Shoulder CCHR

Size: 5" in front, 7" in back; full length along shoulder (3 piece construction); completely overedged

Adjustable Sleeve Well Wristers on Liner

32" Standard Length



G-XTREME® JACKET OPTICS

H/A EXTRA POCKETS/OPTIONS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Radio Pocket	48.40	63.60
13P-B 3" x 3.5" x 9"		
13P-K 2" x 3.5" x 7"		
13P-C 2" x 3.5" x 8"		
13P-L 2" x 3.5" x 9"		
Antenna Notch in #13P Flap <i>specify location</i>	2.50	2.50
6P 4" x 9" x 15" Face Mask Pouch**	74.60	98.85
** (Not available on 29" or shorter lengths)		
6P Detachable Face Mask Pouch	79.95	110.05
7P 2" x 3" x 7.5" Flashlight Pocket	34.85	43.95
8P 2" x 3" x 9" Flashlight Pocket	37.40	49.55

J/K OTHER OPTIONS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Self Mic Strap	2.90	3.80
Helmet Snap	5.25	5.25
Dee Ring on Suede Patch	3.85	3.85
Helmet Snap & Strap w/Velcro	11.20	14.20
Sunlance Flashlight Holder	17.80	22.35
Survivor Flashlight Holder	17.90	22.45
Universal Clip	10.15	13.20
Hanging Strap with D	4.60	6.80

L WRISTERS

	STD	STD
4" NOMEX® WRISTERS		
NOMEX® Hand & Wrist Guards	7.60	7.60
KEVLAR® Hand & Wrist Guards	7.80	7.80
PBI® Hand & Wrist Guards	29.40	29.40
Grey NOMEX® Wristers	2.80	2.80
Grey NOMEX® Hand & Wrist Guards	8.55	8.55
Thumb Loops (add to wrister price)	15.50	15.50

M REINFORCEMENTS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
POCKETS		
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket	27.85	27.85
(Black, Grey, Gold)		
KEVLAR® Twill (Pouch)	36.70	36.70

CUFFS

	STD	STD
Grey Suede		
DRAGONHIDE®	10.40	10.40
Self Material	4.30	12.65
Black Suede	1.70	1.70
ARA-SHIELD® (Black, Grey, Gold)	9.25	9.25

ELBOWS W/ PADDING

DRAGONHIDE®	34.75	34.75
Self Material	22.40	36.10
Grey Suede	17.80	17.80
Black Suede	19.40	19.40
ARA-SHIELD® (Black, Grey, Gold)	28.60	28.60

SHOULDERS

DRAGONHIDE®	19.90	19.90
Self Material	12.45	18.50
Grey Suede	13.55	13.55
Black Suede	14.90	14.90
ARA-SHIELD® (Black, Grey, Gold)	14.50	14.50
Padded Shoulders	14.30	14.30

UPPER BACK

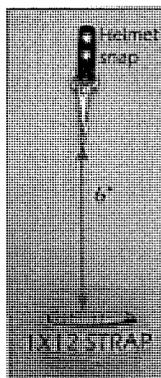
Self Material	16.75	28.90
Padded	14.00	14.00

N MISC

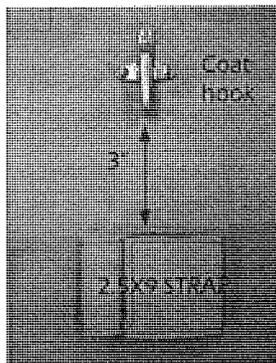
Liner Alert at Hem	27.20	34.65
Embroidered Flag	16.65	16.65
Separating Liner	18.55	18.55
Individual Box	5.20	5.20
Custom Printed Patch	31.75	31.75

(Available in Black, Silver, Gold or Yellow)

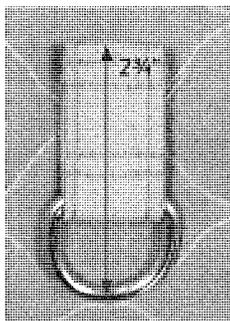
HELMET SNAP&STRAP/VELCRO



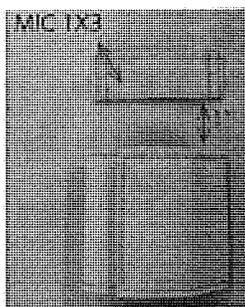
SURVIVOR STRAP/HOOK



HANGING STRAP W/D-RING



SUNLANCE FLASHLIGHT HOLDER



Four Backgrounds Now Available

Black

Silver
default color if you do not specify

Yellow

Gold

G-XTREME® Jacket Order Form

Form Expires 1/31/2017

TEL: 800-232-8323 info@globefiresuits.com

RFQ/P.O. #: _____ Date: _____

Contact: _____

Phone: _____ Page: _____ of: _____

CIRCLE OR CHECK APPROPRIATE SELECTIONS. USE ATTACHED SIZING FORM FOR SIZES AND SPECIAL NOTES. STANDARD FEATURES AND JACKET LENGTHS WILL BE USED UNLESS OTHERWISE SELECTED. Oversize charge - Add 30% for Size 60+.

CHECK HERE IF QUICK SHIP PROGRAM
(SEE PAGE 9 FOR QUICK SHIP PROGRAM INFORMATION)

STYLE/LENGTH	(3) GXTREME®	<input type="checkbox"/> Tapered (STD)	<input type="checkbox"/> 32" (M) STD	<input type="checkbox"/> 35" QTY. _____	<input type="checkbox"/> 29" (M) QTY. _____	<input type="checkbox"/> 26" (W) QTY. _____
		<input type="checkbox"/> Straight	<input type="checkbox"/> QTY. _____		<input type="checkbox"/> 29" (STD) (W) QTY. _____	Pockets not standard

A OUTER SHELL	01-Black	02-Yellow	03-Natural	04-Red	05-Tan/Khaki	07-Alum	09-Blue	10-Gold	20-Dark Gold	30-Light Gold
07-BRIDAGE™ 750										
12-GEMINI™ XT W/MATRIX										
13-PBI MAX®										
17-PIONEER™										
18-ALUMINIZED PBI®										
22-KOMBAT™ FLEX										
24-ARMOR™ AP										
27-ADVANCE™										
32-MILLENNIA™ XT										
34-ARMOR™										
35-MILLENNIA™ XTL										
37-ADVANCE™ (PCA)										
38-OMNI VANTAGE™										
47-ULTRA™										

B LINER	C MB	D - RT7100	E - STEDAIR® 3000	F - CROSSTECH® 3XR	G - CROSSTECH® BLK	J - STEDAIR® GOLD
51-GLIDE™ PBI® G2						
53-QUANTUM3D™ SL2I						
54-CALDURA® NPI						
55-GLIDE™ GOLD						
56-CALDURA® SL3I						
57-CALDURA® SL2I						
58-QUANTUM4I™						
60-DEFENDER™ M SL2 (Brass)						
66-SYNERGY®						
78-ARALITE® SL2						
79-ARALITE® SL3						
81-DEFENDER™ M SL2						
82-ARALITE® NP						

D TRIM PKG	3" SCOTCHLITE™ LY	3" SCOTCHLITE™ R/O	3" Triple Trim LY	3" Triple Trim R/O	3" BRILLIANCE® LY	3" BRILLIANCE® R/O
NFPA Basic 3"						
NYC 3"						
NFPA Vert. 3"						
Project Fires						
High Visibility						
NFPA Vert II 3"						
Project Fires II						
High Visibility II						

PRICES
A _____
B _____
C _____
D _____
Total A/B/C/D _____
Oversize \$ _____
Sub-total _____

Please refer to TPP/THL Chart on Sharefile for combinations.

E LETTERING (See Lettering Rows on Sizing Form on Page 8) (Indicate Periods in Boxes)

Rows	1	2	3	4	5	6	7	8	9	10	11	12	13	14
A														
B														
C														
D														
E														
F 32"														
G 35"														

ARCH	ON JKT	ON PATCH

PATCH ATTACHMENT	LETTERS	L/Y S'LT	R/O S'LT	L/Y DFX*
Sewn Velcro	2" 3"			
Sewn Velcro	2" 3"			
Sewn Velcro	2" 3"			
Sewn Velcro	2" 3"			
Sewn Velcro	2" 3"			
Sewn Velcro	2" 3"			

*DFX = BRILLIANCE®

Use Row G for Hanging Letter Patch on 32"

F SIDE PKTS	2 x 8 x 8 2 x 10 x 10 2 x 10 x 6 Pkt Divider
	End of FLP SLZ Other:
G CLOSURE	5C 6C 7C 8C 17C (N/A on Aluminized) (STD)
H RC X PKT	None 13PB 13PC 13PL 13PK 6P 6P(DET) 7P 8P Other:
I RC OTHER	None Self Mic Helmet Snap D-Ring U-Clip Other:
J LC X PKT	None 13PB 13PC 13PL 13PK 7P 8P Other:
K LC OTHER	None Self Mic Helmet Snap D-Ring U-Clip Other:
L WRISTERS	STD NOMEX® NOMEX® HWG KEVLAR® HWG PBI® HWG Grey NOMEX® Wrister Grey NOMEX® HWG Other:

M REINFORCEMENTS

	DRAGONHIDE® Self Material	MILLENNIA™ XT	Grey Suede	Black Suede	Grey ARA-SHIELD®	Gold ARA-SHIELD®	Black ARA-SHIELD®	Padded	KEVLAR®
Side Pkts									STD
Cuffs				STD					
Elbows									
Shoulders									
Back									

N MISC

G _____
H _____
I _____
J _____
K _____
L _____
M _____
N _____
TOTAL _____

G-XTREME® PANTS

OV SIZE CHARGE – ADD 30% FOR SIZE

Finally, turnout pants that fit like a pair of jeans. With their adjustable belt and elasticized back transferring weight to your hips, suspenders are a preference, not a necessity. The AXTION® Seat and AXTION® Knee work together to give you completely unrestricted movement when you bend over, squat down, step up, sit down, kneel, or crawl. And G-XTREME® comes in SHAPES to fit your body like never before.

A OUTER SHELLS

	(4) G-XTREME®
07 BRIGADE™ 750 (aka NOMEX®)	595.00
12 GEMINI™ XT W/ MATRIX - GOLD	851.00
12 GEMINI™ XT W/ MATRIX - BLACK	899.00
13 PBI MAX® - GOLD	855.00
13 PBI MAX® - BLACK	906.00
17 PIONEER™	656.00
18 ALUMINIZED PBI®	835.00
22 KOMBAT™ FLEX - GOLD	855.00
22 KOMBAT™ FLEX - BLACK	904.00
24 ARMOR™ AP	661.00
27 ADVANCE™	646.00
32 MILLENIA™ XT	883.00
34 ARMOR™	746.00
35 MILLENIA™ XTL	772.00
37 BLACK PCA ADVANCE™	681.00
38 OMNI VANTAGE™	654.00
38 OMNI VANTAGE™ - BLACK	678.00
47 ULTRA™	756.00

B THERMAL LINERS

	(4) G-XTREME®
51 GLIDE™ PBI® G2	424.00
53 QUANTUM3D™ SL2i (2 Lyr)	426.00
54 CALDURA® NPi	344.00
55 GLIDE™ GOLD	373.00
56 CALDURA® SL3i	418.00
57 CALDURA® SL2i	375.00
58 QUANTUM4i™	446.00
60 DEFENDER™ SL2 (Brass)	323.00
68 SYNERGY®	322.00
78 ARALITE® SL2	318.00
79 ARALITE® SL3	372.00
81 DEFENDER™ M SL2	321.00
82 ARALITE® NP	272.00

C MOISTURE BARRIERS

	(4) G-XTREME®
D GORE® RT7100	207.00
E STEDAIR® 3000	184.00
F CROSSTECH® 3-LAYER	448.00
G CROSSTECH® BLACK	309.00
J STEDAIR® GOLD	302.00

D TRIM

	SCOTCHLITE™ TripleTrim	SCOTCHLITE™ TripleTrim	BRILLIANCE® w/ STRIPE	BRILLIANCE® w/ STRIPE
3" Around Cuffs	33.35	35.00	31.05	31.05
3" Down Legs	50.15	52.70	46.65	46.65

E LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea.
BRILLIANCE® 2" & 3" L/Y	2.45 ea.

E NUMBER PATCHES (4" X 5" STANDARD)

Sew-On	7.15	10.20
Velcro	23.50	25.05

F SIDE POCKETS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
2"x10"x10" Expansion	STD	STD
Pocket Divider	9.20	15.30
Split Flap	11.70	17.80
Wallet Pocket (single)	17.60	23.70
(Size constraints with small waists & short inseams)		
End of Flap SILIZONE®	31.20	31.20
Tool 3 Compartment *	32.20	32.20
Tool 6 Compartment *	32.20	32.20

G CLOSURES

Zipper/Velcro Fly	9.35
Velcro Fly	STD

G-XTREME® PANTS STANDARD FEATURES

Suspender Type

Black Padded H-Back
Ripcord

Bib

No bib

Fly Shape

Straight fly

Closure

Velcro in/Black Aramid belt;
elasticized back waist
No exceptions

Pocket Size & Style

2" x 10" x 10" Expansion

Pocket Reinforcement

KEVLAR® twill; 5" up sewn to
inside of pocket



G-XTREME® PANTS OPTION™

H/A REINFORCEMENTS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
POCKETS		
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket	27.85	27.85
(Black, Grey, Gold)		
KEVLAR® Twill (Pouch)	36.70	36.70
CUFFS		
Grey Suede	STD	STD
DRAGONHIDE®	29.45	29.45
Self Material	10.25	25.50
Black Suede	2.45	2.45
ARA-SHIELD® (Black, Grey, Gold)	10.90	10.90
KNEES (REQUIRED)		
DRAGONHIDE®	42.00	42.00
Self Material	22.65	37.85
Grey Suede	27.70	27.70
Black Suede	32.35	32.35
ARA-SHIELD® (Black, Grey, Gold)	31.45	31.45
SILIZONE® Padded Knee*	35.70	35.70
Padded Knees (ARAFIL® & Thermal Liner)	18.15	18.15
Extra Layer #76 Knee Padding on Outer Shell	14.20	14.20
Extra Layer #76 Knee Padding on Liner Knee	10.40	10.40

*Recommended placement is on the Thermal Liner

J BACK BIBS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
3" Back Bib	17.40	23.50
6" Back Bib	24.40	33.50
No Bib	STD	STD

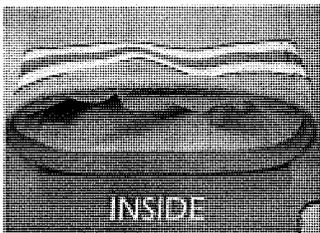
K SUSPENDERS (ALL LENGTHS)

	Regular	w/Trim
RIPCORD SUSPENDERS		
Black Padded Ripcord H-Back	STD	17.00 addtl
X-Back Suspenders	N/C	17.00 addtl

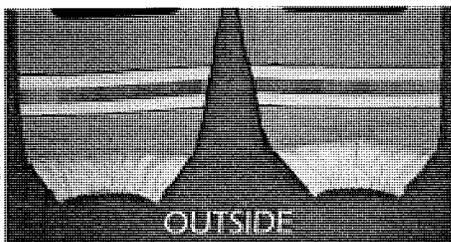
L MISC

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Rappelling Harness Loops	48.80	52.95
Liner Alert at Cuffs	27.20	34.65
Water Proof Dam at Cuffs	35.90	35.90
Spanner Pocket w/Suede	40.85	53.00
Separating Liner	13.50	13.50
Utility Loops	38.40	52.85
Individual Box	5.20	5.20
REMOVABLE KNEES		
DRAGONHIDE® Knees	78.80	78.80
Self Knees	48.65	72.95
Suede Knees	39.05	39.05
Black Suede	43.70	43.70
ARA-SHIELD® Knees	62.70	62.70
(Black, Grey, Gold)		
Padding for Knees	18.15	18.15
SILIZONE®	35.70	35.70

WATERPROOF DAM
AT CUFFS

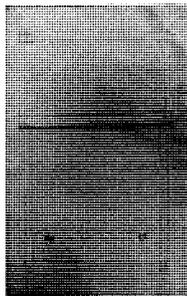


INSIDE

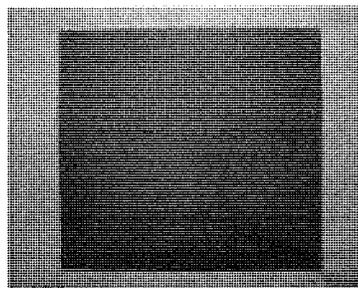


OUTSIDE

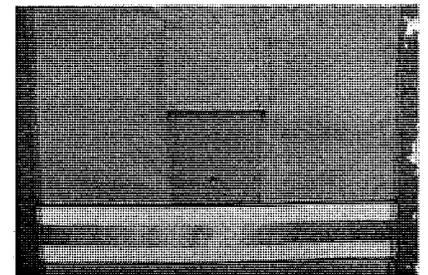
WALLET POCKET



ARA-SHIELD® TOOL 6
COMPARTMENT



SPANNER POCKET w/SUEDE
Shown above trim



GLOBE QUICK SHIP PROGRAM

AVAILABLE ON G-XTREME® STYLE

Quick Ship Time ▶ 17 to 24 Days

Large Selection of Materials and Colors
All Standard Materials and Colors are Available

Large Selection of Options
All Standard Options are Available – Lettering Available
Only on Back of Jacket.

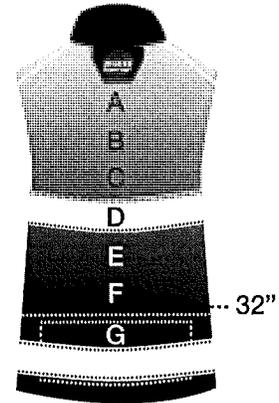
- ▶ Orders Must be Submitted on This Custom Order Form
- ▶ Pricing is Based on Distributor's Standard Discount, Less 5 Points
- ▶ Orders Shipped for Second Day Delivery
- ▶ Maximum Order Size – 40 Pieces

EXCEPTION TO QUICK SHIP PROGRAM

All items on price list are available for Quick Ship Program with the exception of those listed below

- | | |
|--|--------------------------------------|
| Hem Rope pocket
4" or larger letters | Any escape pockets
(rope pockets) |
| Zipper legs | Trim on pants pockets |
| Removable knees | Thermal sleeve well |
| NOMEX® belt with dee ring | Reversed closures |
| All mask pouch pockets –
sewn or detachable | Environmental Seal |
| All escape belt pants | Insert Torso pocket |

G-XTREME® LETTERING GUIDELINES



BASED ON SIZE 44

AVERAGE MAXIMUM LETTERS		
Per 1-Line	2"	3"
Row A	12	8
Row B	13	9
Row C	13	9
Row D	13	9
Row E	12	8
Row F	12	8
Row G	12	8

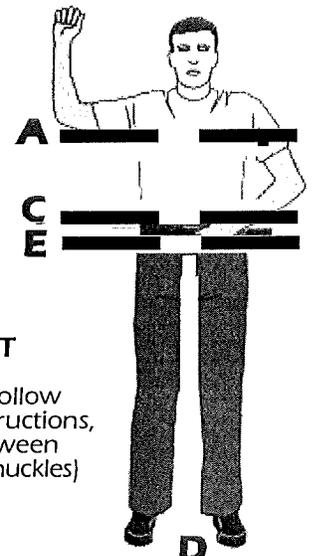
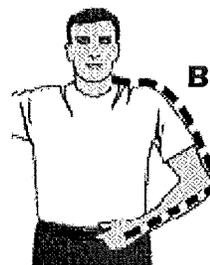
This chart provides basic guidelines for the amount of lettering available in specific locations. It also reflects available space on a 1-line letter patch. In some cases, more room is available when the lettering is applied directly to the back of the Jacket and not on a patch. If more room is required, arching the letters may be a solution.

GLOBE MEASUREMENT INSTRUCTIONS

IMPORTANT: Globe turnouts are custom-tailored and sizes differ from street clothes. Extra care in measuring is needed to assure accurate fit. PLEASE USE ACTUAL MEASUREMENTS AS INDICATED BELOW.

- A CHEST** – Have firefighter take and hold a deep breath. Measure under arms and around fullest part of chest (bust).
- B SLEEVE** – **No need to measure** since sleeves are designed proportionate to chest size. However, if unusually short or long arms: bend elbow and hook thumb under belt buckle, and beginning at center of back of neck, measure across top of shoulders, around point of elbow to midpoint from wrist bone to knuckles.
- C WAIST** – Be sure tools (belt buckles, beepers, etc.) are taken into consideration when applicable.
- D INSEAM** – Wearing normal station wear, measure from crotch inner seam to ankle bone.
- E HIPS** – Measure around fullest part of hips.

- ▶ DO NOT take own measurements.
- ▶ Stand straight but relaxed, feet about 12" apart.
- ▶ Wear identical clothing and accessories that will be worn under turnout.
- ▶ Use a high quality non-stretch tape, holding it straight and snug so that it lies smooth without indenting the body. (Be sure you start with low end numbers.)
- ▶ List any special considerations such as unusual height, weight or physical characteristics.



MEASUREMENT
(begin at center of back of neck, follow diagram and instructions, end midway between wrist bone and knuckles)

GLOBE Manufacturing Company, LLC Tel: 800-232-8323 ¹²⁴www.GlobeTurnoutGear.com info@globefiresuits.com

Your Guide to Ordering
Globe Turnout Gear



2016 IH™ READY, LH & AFL Pants

Globe Price List & Order Form



ATHLETIC GEAR FOR FIREFIGHTERS.™

Tel: 800-232-8323

www.GlobeTurnoutGear.com / info@globefiresuits.com



IH™ READY, LH, AFL PANT

OVERSIZE CHARGE - ADD 30% FOR SIZE 60+

Your choice of internal Class 2 Seat Harnesses or a Personal Escape Belt certified to NFPA 1983 (Life Safety Rope and Equipment). Harnesses feature our patented floating leg loop system. Leg loops stay down out of your business except when you load the harness, pulling them up into the correct seat position and equalizing the load. Leg loops are hardware-free so there's nothing to dig into your legs. Made from KEVLAR®, these harnesses meet NFPA 1971 (Structural Fire Fighting) requirements when installed in the pants. Not ready to upgrade to an internal harness? Add it later without alteration.

A OUTER SHELLS

	(H) IH™ PANT	(L) LH PANT	(5) AFL PANT
07 BRIGADE™ 750 (aka NOMEX®)	680.00	522.00	
12 GEMINI™ XT W/ MATRIX - GOLD	959.00	764.00	
12 GEMINI™ XT W/ MATRIX - BLACK	1,011.00	810.00	
13 PBI MAX® - GOLD	964.00	769.00	
13 PBI MAX® - BLACK	1,018.00	817.00	
17 PIONEER™	746.00	580.00	
18 ALUMINIZED PBI®	N/A	N/A	700.00
22 KOMBAT™ FLEX - GOLD	964.00	768.00	
22 KOMBAT™ FLEX - BLACK	1,016.00	814.00	
24 ARMOR™ AP	758.00	584.00	
27 ADVANCE™	735.00	570.00	
32 MILLENIA™ XT	994.00	794.00	
34 ARMOR™	848.00	665.00	
35 MILLENIA™ XTL	876.00	689.00	
37 BLACK PCA ADVANCE™	772.00	603.00	
38 OMNI VANTAGE™ - GOLD	751.00	579.00	
38 OMNI VANTAGE™ - BLACK	776.00	601.00	
47 ULTRA™	859.00	674.00	

D TRIM

	SCOTCHLITE™ TripleTrim	SCOTCHLITE™ TripleTrim	BRILLIANCE® W/ STRIPE	BRILLIANCE® W/ STRIPE
3" Around Cuffs	33.35	35.00	31.05	31.05
3" Down Legs	50.15	52.70	46.65	46.65

E LETTERS

SCOTCHLITE™ 2" & 3" L/Y, R/O	2.45 ea
BRILLIANCE® 2" & 3" L/Y	2.45 ea

E NUMBER PATCHES

4" X 5" STANDARD	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Sew-On	7.15	10.20
Velcro	23.50	25.05

F SIDE POCKETS

2" x 10" x 10" Expansion	STD	STD
Pocket Divider	9.20	15.30
Split Flap	11.70	17.80
Wallet Pocket (single)	17.60	23.70

(Size constraints with small waists & short inseams)

ESP (Escape System Pocket)	150.65	208.35
End of Flap SILIZONE®	31.20	31.20
Tool 3 Compartment *	32.20	32.20
Tool 6 Compartment *	32.20	32.20

*(Available in ARA-SHIELD®, Suede or KEVLAR®)

G CLOSURES

Zipper/Velcro Fly	9.35
Series 1 Harness (IH only)- order carabiner separately	412.00
Series 2 Harness (IH only)- order carabiner separately	400.00
Series 3 Harness (IH only)- order carabiner separately	467.00
Escape Belt	223.00
CMC Carabiner	130.00
YATES Carabiner (recommended)	122.00

(See more details on page 3)

B THERMAL LINERS

	(H) IH™ PANT	(L) LH PANT	(5) AFL PANT
51 GLIDE™ PBI® G2	410.00	392.00	
53 QUANTUM3D™ SL2i (2 Lyr)	411.00	393.00	
54 CALDURA® NPi	332.00	320.00	309.00
55 GLIDE™ GOLD	360.00	347.00	
56 CALDURA® SL3i	404.00	387.00	
57 CALDURA® SL2i	362.00	348.00	336.00
58 QUANTUM4i™	431.00	411.00	
60 DEFENDER™ M SL2 (BRASS)	312.00	302.00	291.00
68 SYNERGY®	311.00	301.00	
76 Q8	N/A	219.00	210.00
78 ARALITE® SL2	307.00	298.00	287.00
79 ARALITE® SL3	359.00	346.00	
81 DEFENDER™ M SL2	310.00	301.00	289.00
82 ARALITE® NP	262.00	256.00	246.00

C MOISTURE BARRIERS

	(H) IH™ PANT	(L) LH PANT	(5) AFL PANT
D GORE® RT7100	214.00	204.00	179.00
E STEDAIR® 3000	192.00	182.00	158.00
F CROSSTECH® 3-LAYER	448.00	431.00	
G CROSSTECH® BLACK	313.00	299.00	271.00
J STEDAIR® GOLD	325.00	293.00	

IH™ STANDARD FEATURES

CLOSURE

Velcro in with black Aramid or optional/Series 1 or Series 2 Escape Belt

SUSPENDER TYPE

Black Padded H-Back Ripcord

FLY SHAPE

Straight fly

TAKE UP STRAPS

No

POCKET SIZE & STYLE

2" x 10" x 10" (one cargo & one internal rope pocket w/ Velcro straps to secure rope. Rope pocket on right unless otherwise specified)

POCKET REINFORCEMENTS

Self material half way up inside

LH STANDARD FEATURES

CLOSURE

Velcro in/Hook & Dee out with leather strap

TAKE UP STRAPS

Yes

SUSPENDER TYPE

Black Padded H-Back Ripcord

POCKET SIZE & STYLE

2" x 10" x 10" expansion

FLY SHAPE

Angled fly - left side

POCKET REINFORCEMENTS

KEVLAR® half way up inside

AFL STANDARD FEATURES

CLOSURE

Velcro in/Hook & Dee out with self material strap

TAKE UP STRAPS

Yes

SUSPENDER TYPE

Black Padded H-Back Ripcord

POCKET SIZE & STYLE

2" x 10" x 10" expansion

FLY SHAPE

Angled fly

POCKET REINFORCEMENTS

KEVLAR® half way up inside

IH™ READY, LH, AFL PANTS OPTIONS

H/I REINFORCEMENTS

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
POCKETS		
DRAGONHIDE® (Outside) Exp Pocket	37.00	37.00
Grey Suede (Outside) Exp Pocket	22.30	22.30
Black Suede (Outside) Exp Pocket	25.95	25.95
ARA-SHIELD® (Outside) Exp Pocket	27.85	27.85
(Black, Grey, Gold)		
KEVLAR® Twill (Pouch)	36.70	36.70

CUFFS

	STD	STD
Grey Suede		
DRAGONHIDE®	29.45	29.45
Self Material	10.25	25.50
Black Suede	2.45	2.45
ARA-SHIELD® (Black, Grey, Gold)	10.90	10.90

KNEES (REQUIRED)

DRAGONHIDE®	42.00	42.00
Self Material	22.65	37.85
Grey Suede	27.70	27.70
Black Suede	32.35	32.35
ARA-SHIELD® (Black, Grey, Gold)	31.45	31.45
SILIZONE® Padded Knee*	35.70	35.70
Padded Knees (ARAFIL® & Thermal Liner)	18.15	18.15
Extra Layer #76 Knee Padding on Outer Shell	14.20	14.20
Extra Layer #76 Knee Padding on Liner Knee	10.40	10.40

*Recommended placement is on the Thermal Liner

REMOVABLE KNEES

DRAGONHIDE® Knees	78.80	78.80
Self Knees	48.65	72.95
Suede Knees	39.05	39.05
Black Suede	43.70	43.70
ARA-SHIELD® Knees (Black, Grey, Gold)	62.70	62.70
Padding for Knees	18.15	18.15
SILIZONE®	35.70	35.70

J BACK BIBS (IH AND LH ONLY)

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
3" Back Bib	17.40	23.50
6" Back Bib	24.40	33.50
No Bib	STD	STD

BACK BIB (AFL ONLY)

6" Back Bib	34.35
No Bib	STD
	STD

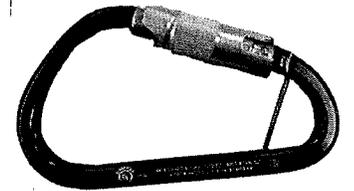
K SUSPENDERS (ALL LENGTHS)

RIPCORD SUSPENDERS

Black Padded Ripcord H-Back	STD	17.00 addt
X-Back Suspenders	N/C	17.00 addt

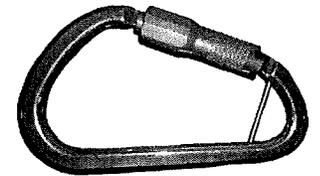
L MISC

	PIONEER™/ BRIGADE™ 750/ ADVANCE™	All Other Shells
Rappelling Harness Loops	48.80	52.95
5 Belt Loops (LH PANTS only)	8.30	10.60
Liner Alert at Cuffs	27.20	34.65
Water Proof Dam at Cuffs	35.90	35.90
Spanner Pocket w/Suede	40.85	53.00
Utility Loops	38.40	52.85
Zipper Legs (AFL only)	200.60	233.90
Individual Box	5.20	5.20



CMC CARABINER

- Color: Red
- Third party certified compliant to NFPA 1983
- Gate Operation: To open, pull gate toward self, twist gate 45 degrees to open



YATES CARABINER

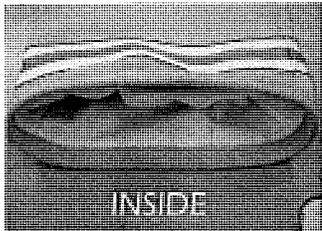
- Color: Blue
- Third party certified compliant to NFPA 1983 AND ANSI Z359.12-11
- Fed OSHA requires compliance with ANSI Z359.11 for "POSITIONING LANYARDS"
- Gate Operation: To open, push gate away from self, twist gate 45 degrees to open

ARA-SHIELD® TOOL 6 COMPARTMENT

SPANNER POCKET w/SUEDE

Shown above trim

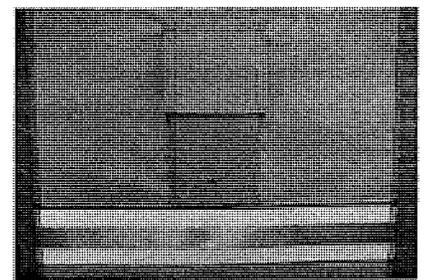
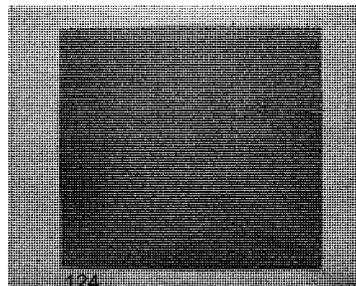
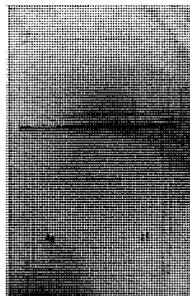
WATERPROOF DAM
AT CUFFS



INSIDE

OUTSIDE

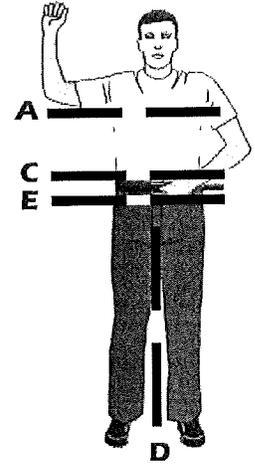
WALLET POCKET



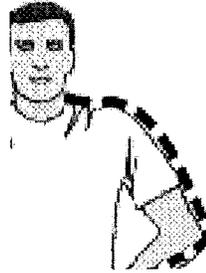
GLOBE MEASUREMENT INSTRUCTIONS

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- B SLEEVE** – **No need to measure** since sleeves are designed proportionate to chest size. However, if unusually short or long arms: bend elbow and hook thumb under belt buckle, and beginning at center of back of neck, measure across top of shoulders, around point of elbow to midpoint from wrist bone to knuckles.
- C WAIST** – Be sure tools (belt buckles, beepers, etc.) are taken into consideration when applicable.
- D INSEAM** – Wearing normal station wear, measure from crotch inner seam to ankle bone.
- E HIPS** – Measure around fullest part of hips.



- ▶ DO NOT take own measurements.
- ▶ Stand straight but relaxed, feet about 12" apart.
- ▶ Wear identical clothing and accessories that will be worn under turnout.
- ▶ Use a high quality non-stretch tape, holding it straight and snug so that it lies smooth without indenting the body. (Be sure you start with low end numbers.)
- ▶ List any special considerations such as unusual height, weight or physical characteristics.



B MEASUREMENT
(begin at center of back of neck, follow diagram and instructions, end midway between wrist bone and knuckles)



IH Series 1

IH Series 2 (Carabiner sold separately)

LH Pant

ATTACHMENT 1

SAMPLE REPORTS, SECTION 1.26

Bids must include or address the following information as Attachment 1:

1.26 Sample Reports:

Company must submit the sample reports required in Section 27 of the Specifications as Attachment 1 no later **12:00 p.m. EST on July 14, 2016.**



MES-Carolina's
6701-C Northpark Blvd
Charlotte, NC 28216
Toll Free: 800-868-8584
Phone: 704-599-4601
Fax: 704-599-4605

July 11, 2016

Genetta Carothers
City of Charlotte
600 East Fourth Street
CMGC 9th Floor
Charlotte, NC 28202

RE: ITB# 269-2016-086, Sample Reports, Section 1.26

Ms. Carothers,

Please find enclosed a sample report per the instructions in Attachment 1 for this ITB. Let me know if you have any questions or need additional information.

Regards,

Dean Hill
Carolinas Region Vice President
704-634-6820 cell

Randy King
Sales Representative
704-654-8997

MES
CCPA Sales Q4 2015

<u>Customer Name</u>	<u>Item & Description</u>	<u>SO</u>	<u>Invoice Date</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Sales amount</u>
FRANKLIN FIRE DEPARTMENT	Globe G-XCEL Coat Globe GXCEL Coat	SO_587262	11/17/2015	1,239.21	23	28,501.83
FRANKLIN FIRE DEPARTMENT	Globe CLASSIC Pant Globe CLASSIC Pant	SO_587262	11/19/2015	860.20	23	19,784.60
HORRY COUNTY FIRE & RESCUE	200711-01 TOP ASSEMBLY, PT PROGRAMMER	SO_584969	10/13/2015	820.50	1	820.50
LANCASTER COUNTY FIRE COMMISSI	00688001 Piezometer High Rise Gauge Elk-O-Lite 2.5F X 2.5M	SO_596235	12/22/2015	178.00	2	356.00
LANCASTER COUNTY FIRE COMMISSI	D1253-D-CFD GOLD PBI JACKETS, QUANTAM 3D, RT7100, NYC TRIPLE TRIM	SO_596235	12/22/2015	1,128.11	2	2,256.22
LANCASTER COUNTY FIRE COMMISSI	D1253-D-CFD GOLD PBI JACKETS, QUANTAM 3D, RT7100, NYC TRIPLE TRIM	SO_596235	12/22/2015	1,157.11	1	1,157.11
LANCASTER COUNTY FIRE COMMISSI	MINERVA-NC Non-Stock MINERVA-NC	SO_596235	12/22/2015	4.68	50	234.00
LANCASTER COUNTY FIRE COMMISSI	Y1253-D-CFD GOLD PBI PANTS, QUANTAM 3D, RT7100, NYC TRIPLE TRIM	SO_596235	12/22/2015	841.73	3	2,525.19
MOCKSVILLE FIRE DEPARTMENT	Y1253-D-CFD GOLD PBI PANTS, QUANTAM 3D, RT7100, NYC TRIPLE TRIM	SO_551555	12/15/2015	819.00	-1	(819.00)
VANCE GRANVILLE COMMUNITY COLL	M301400 Globe MES Crossfire Knight 14in Structural Boot - Mens	SO_596266	11/11/2015	301.50	9	2,713.50
VANCE GRANVILLE COMMUNITY COLL	HT-MES15-TRAD-EZ-L/R BEN LOW RIDER HELMET WITH NFPA EZ FLIPS	SO_596266	11/25/2015	247.00	9	2,223.00
VANCE GRANVILLE COMMUNITY COLL	Caims Reaxtion Pant Caims Reaxtion Pant	SO_596266	12/23/2015	698.56	9	6,287.04
VANCE GRANVILLE COMMUNITY COLL	Globe G-XCEL Coat Globe GXCEL Coat	SO_596266	12/23/2015	901.10	9	8,109.90
					140	74,149.89
Grand Total					140	74,149.89

CCPA PLAN, SPECIFICATIONS, SECTION 1

Bids must include or address the following information as Attachment 2:

3.1 Introduction:

Pursuant to N.C. G.S. 160-a-461 and 143-129(e)(3), the City of Charlotte Management & Financial Services, Finance Office – Procurement Management has established the CCPA. The purpose of the CCPA is to allow other public agencies regionally and nationwide to use contracts competitively solicited and awarded by the City of Charlotte (herein “CLT”). Combining the volumes of government agencies achieves cost effective pricing and reduces the administrative and overhead costs of suppliers and public agencies alike. By providing a comprehensive and competitively solicited Contract through a single bid process, county, city, special district, local government, school district, private K-12 school, technical or vocational school, higher education institution (including community colleges, colleges and universities, both public and private), state, other government agency or nonprofit organization can utilize the subsequent contract(s) without the need for further solicitation. Company should consider the potential volumes when responding to this Contract. Participation by other entities is strictly voluntary and no volumes are guaranteed. Participating Public Agencies will be required to register with the CCPA at: www.charlottealliance.org.

(A) Bids must include in detail how the Company plans to service all Participating Public Agencies as it relates to the CCPA. Currently the CCPA has approximately 300 registered Participating Public Agencies in California, Georgia, Michigan, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia. Please address the following in your bid response as Attachment 2:

1. Ability to provide Products/Services to any Participating Public Agency in the contiguous 48 states; and the ability to deliver Products/Services in Alaska and Hawaii; and
2. Address if the Company has a national sales force, dealer network or distributor with the ability to serve Participating Public Agencies in all 50 U.S. states.

(B) Bids must include in detail how the Company will monitor and report all spend by CLT/Participating Public Agencies to the CLT for auditing purposes as Attachment 2.

(C) The City of Charlotte will post all awarded contracts on the CCPA website, along with the respective vendor information. Please address the following in your bid response:

1. Indicate if the Company will allow the City to utilize their organization’s logo on the CCPA website;
2. Address if the Company will advertise the CCPA logo and website on their organization’s website; and
3. Bids must include in detail how the Company plans to market this Contract as Attachment 2.

ATTACHMENT 3

DISTRIBUTOR AUTHORIZATION

Bids must include or address the following information as Attachment 3:

Company must provide a letter from the manufacturer with their bid response that states that the Company is an authorized distributor.



MES-Carolina's
6701-C Northpark Blvd
Charlotte, NC 28216
Toll Free: 800-868-8584
Phone: 704-599-4601
Fax: 704-599-4605

October 26, 2016

Genetta Carothers
City of Charlotte
600 East Fourth Street
CMGC 9th Floor
Charlotte, NC 28202

Contract# 269-2016-086 CCPA Plan

Ms. Carothers,

Attachment 2, 3.1,

(A)1.

MES is currently authorized to sell the Globe/Cairns brand product lines in the following areas:

Authorized Territories include all of: North Carolina, South Carolina, Virginia, Tennessee, Illinois, Maryland, Delaware, North Dakota, South Dakota, Minnesota, Iowa, Nebraska, Kansas, Missouri. We also cover: Eastern West Virginia, Eastern New York and Western Massachusetts.

(A)2.

We have a staff of sales representatives that cover specific geography in each of the respective areas. These individuals are all trained and can provide specification consultation along with on-site measuring to any agency that wishes to purchase thru the CCPA agreement. We are not authorized to sell in the areas that are not listed above.

(B)

MES began utilizing a new company-wide, operating system called Netsuite, effective 02/01/16. This new system will better assist MES in monitoring all purchases by the City of Charlotte as well as those made by CCPA members as specific contracts can be selected for each sales order. All data can be directly exported to an Excel spreadsheet as shown in the provided sample for quarterly reporting. Every detail of each sales order including but not limited to customer name, customer purchase order number, item quantities, item descriptions, date of order entry, date of shipment, and shipment tracking will be available in the spreadsheet format.

(C)1.

In the event MES is awarded this contract, the new MES logo will be available for posting directly on the CCPA website.

(C)2.

MES is in the process of updating our website, www.mesfire.com. If awarded, we will add the CCPA logo and website link to the MES website.

(C)3.

MES will assist in marketing the CCPA contract by providing contract details in the form of sales flyers to all sales personnel in the respective Globe/Cairns territories for handouts to customers. As mentioned above, CCPA logo and website link will be posted on the MES website. We will also provide space at regional trade shows for table top presentation and advertisement of the CCPA contract. MES may also elect to attend regional events for procurement professionals where the CCPA contract would be advertised and our assistance to answer questions regarding the contract would be mutually beneficial.

I will serve as the primary point of contact (POC) for this contract.

Please let me know if you have any questions.

Regards,



Dean Hill
Carolinas Region Vice President
704-634-6820 cell



November 9, 2016

City of Charlotte
Genetta Carothers
Management and Financial Services
600 East Fourth Street
Charlotte, NC 28202-2850

RE: Dealer Authorization for Firefighting Turnout Gear

Dear Ms. Carothers,

This is to confirm that Municipal Emergency Services (MES) is an authorized distributor in North Carolina for the sale of all Globe products.

MES is also authorized to sell Globe products in other offices across the United States.

Sincerely,
Globe Manufacturing Company, LLC

A handwritten signature in black ink, appearing to read "D. Welch".

Donald D. Welch, II
President

DDW/n

37 LOUDON ROAD, PITTSFIELD, NH 03263 | 800.232.8323 603.435.8323 | GLOBETURNOUTGEAR.COM

GLOBE MANUFACTURING COMPANY, LLC | GLOBE MANUFACTURING COMPANY-OK, LLC
GLOBE LIFELINE, LLC | GLOBE FOOTWEAR, LLC | GLOBE CARES, LLC



2016 Dealer Authorization Form

All Sales by Globe Manufacturing Company, LLC and its affiliates (collectively "Globe") are subject to the following standard policies, terms and conditions of sale. "Products" refers to any products sold by Globe. "Dealer" refers to the entity listed herein as an Authorized Dealer to purchase Products from Globe, and "End-Users" refers to government agency, company, or individual who is the final purchaser and user of the Products. Globe reserves the right to amend, terminate, and deviate from any of the terms of this Dealer Authorization Form. All terms are subject to Globe's sole and unlimited discretion.



Globe Manufacturing Company, LLC

Tel: 800 232 8323

www.globeturnoutgear.com / info@globefiresuits.com

2016 DEALER AUTHORIZATION

Account # 31-100072 Authorized Dealer: MES -Carolina
Buyer: Dean Hill Tel: 704-599-4601 Fax: 704-599-4605 Email: dhill@mesfire.com

Physical Address: 6701-C Northpark Blvd.
City: Charlotte State: North Carolina Zip: 28216

Mailing Address: 6701-C Northpark Blvd.
City: Charlotte State: North Carolina Zip: 28216

Email addresses for Acknowledgements, Invoices & Order Activity: cperkins@mesfire.com

Dealer Search info on Globe end-user website:

Address: 6701-C Northpark Blvd.
City: Charlotte State: North Carolina Zip: 28216
Tel: 704-599-4601 Fax: 704-599-4605 Email: dhill@mesfire.com

Goals and Expectations for all Globe Dealers

- Globe wants only the best dealers in the country.
- Globe wants each dealer to be a profitable and ethical business.
- Globe wants each dealer to grow their market share with Globe products.
- Globe wants dealers to win End-Users' business away from competitor brands by demonstrating the quality of Globe products.
- Globe dealers will comply with all applicable laws, rules, and regulations in their efforts to market and sell Globe products.
- Globe dealers will not initiate or participate in any illegal, collusive conduct in any aspect of their work to market and sell Globe products.
- Globe will support dealers with training, literature, promotional assistance, and a presence at major trade shows.
- Globe will strive to support dealership goals when mutually agreed.
- Globe will provide the support of a Regional Sales Manager to provide training to dealer salespeople, and make joint calls.
- Globe expects dealers to be more than "order takers" and make a professional effort to "sell" the Globe products.
- Globe wants a constructive dialog with each dealer.
- Globe expects each dealer to call on every department in their region regularly.

Authorized Location(s):

Products may be sold only through Authorized Location(s) to End-Users. Resale or transshipping of Products to other locations or other accounts is not allowed without prior permission of the Regional Sales Manager. Drop shipments, when requested by Dealers, will be made to End-Users only within the Dealer's Authorized Territory.

Please include a detailed map of territory and a complete list below.

Authorized Sales Territory:

By STATE (list)

North Carolina, South Carolina

By COUNTY (list)

All Counties

By Special Arrangement (describe)

Turnout Gear

Globe Turnout Gear

Dealer Classification

Dealer Preferred Dealer

2016 Volume Discount _____

2016 Commitment Discount _____

2016 Total Discount 0

(Effective with new price list 2/1/16)

Cairns Turnout Gear

Dealer Classification

Dealer Preferred Dealer

2016 Volume Discount _____

2016 Commitment Discount _____

2016 Total Discount 0

(Effective with new price list 2/1/16)

RescueGear

Dealer Classification

Dealer

2016 Discount _____

(Effective with new price list 2/1/16)

Boots

Dealer Classification

Dealer Preferred Dealer

2016 Base Discount _____

2016 Commitment Discount _____

2016 Total Discount 0

(Effective with new price list 2/1/16)

Regional Sales Manager: John O'Dougherty Date reviewed with Dealer: 1/19/16

Accepted by: Globe Manufacturing Company, LLC YES Date: 1/19/16



Globe Manufacturing Company, LLC

Limited Warranty for Globe Firefighter Suits and Globe Cairns Protective Clothing

Globe warrants its firefighters' protective clothing to be free from defects in materials and workmanship for their serviceable life when properly used and cared for. Our obligation under this warranty shall be limited to the repair or replacement, without charge, of any product which is returned to Globe at buyer's expense and is determined by us to be defective in materials or workmanship, but is otherwise serviceable.

This warranty shall not be effective unless the products are used for the purpose for which they were designed and are used by trained personnel following proper fire fighting procedures and in accordance with the product's warning, use, inspection, maintenance, care, storage, and retirement instructions. Failure to properly care for the garment will lead to a shortening of the serviceable life.

"Serviceable" refers to the general condition of the garment which can be expected to provide at least reasonable limited protection against the hazards from which the garment was designed to protect. "Serviceable life" is the period of time protective clothing, which has been properly cared for, can be expected to provide reasonable limited protection. "Defects in Materials" refers to weak areas or other flaws caused by irregularities in their manufacture. "Defects in Workmanship" refers to improperly manufactured seams, stitching, or other construction methods.

This warranty does not cover wear and tear nor damage from fire, heat, chemicals, misuse, accident or negligence.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The remedy of repair or replacement for breach of this warranty shall be the sole and exclusive remedy and Globe shall not under any circumstances be liable for incidental or consequential damages.

4/09

37 Loudon Road, Pittsfield NH 03263

TEL: 800-232-8323 603-435-8323

FAX: 800-442-6388 603-435-6388

www.globefiresuits.com

Globe Firefighter Suits • Globe Cairns • Globe LifeLine • Globe FootGear • Globe CARES



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MASTER INTERGOVERNMENTAL COOPERATIVE PURCHASING AGREEMENT

This Charlotte Cooperative Purchasing Alliance (CCPA) Master Intergovernmental Cooperative Purchasing Agreement will allow a Participating Public Agency to purchase commodities and/or services from any and all CCPA Contracts, under the same terms, conditions and prices as stated in each contract competitively solicited and awarded by the City of Charlotte, North Carolina (“Contracting Agent”) on behalf of itself and all other public agencies. It is hereby agreed to by CCPA and the Participating Public Agency (Participants) that:

1. CCPA has followed procurement procedures for products and/or services offered by this Agreement in accordance with CCPAs governing procurement statutes and regulations.
2. The cooperative use of bids obtained by a party to this agreement shall be in accordance with the terms and conditions of the bid, except as modification of those terms and conditions is otherwise allowed or required by applicable law.
3. It is the sole responsibility of each Participating Public Agency to follow their state procurement statutes as it pertains to cooperative purchasing, and the rules and regulations that govern each Participant’s procurement practices.
4. CCPA cooperative purchasing contracts are available to Participating Public Agencies “as is,” and CCPA is under no obligation to revise the terms, conditions, scope, price, and/or other conditions of the contract for the benefit of the Participants.
5. It is the sole responsibility of the Participating Public Agency to accept delivery of products and/or services, and the Participants hereby agree to make timely payments to each Company for products and/or services received pursuant to this Agreement. Any dispute which may arise between the Participating Public Agency and the Company are to be resolved between the Participating Public Agency and the Company.
6. The City of Charlotte shall not be held liable for any costs, damages, expenses, fees, or liabilities incurred by any other Participating Public Agency as a result of any contract or other arrangement entered into between that Participant and the Company.
7. The procuring party shall not use this agreement as a method for obtaining additional concessions or reduced prices for similar products or services.
8. This Agreement incorporates all Contracts, covenants and understandings between CCPA and the Participating Public Agency. No prior Agreement or understanding, verbal or otherwise, by the parties or their agents, shall be valid or enforceable unless embodied in this Agreement. This Agreement shall not be altered, changed, or amended except by written revision or addendum executed by both parties.
9. This agreement is non-exclusive and shall not in any way preclude Participating Public Agencies from entering into similar agreements and/or arrangements with other Cooperative Purchasing Programs, or from acquiring similar goods and services from other sources.
10. This agreement shall take effect after the Participating Public Agency submits the competed electronic CCPA registration and shall remain in effect until termination by a party giving 30 days written notice to the other party.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)	12/29/2016	12/9/2016
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THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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

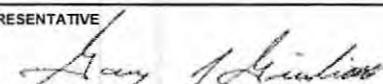
PRODUCER Lockton Companies 195 Scott Swamp Road, Suite 201 Farmington CT 06032 860-678-4000	CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS:	FAX (A/C, No):													
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Travelers Property Casualty Co of America</td> <td>25674</td> </tr> <tr> <td>INSURER B : The Travelers Indemnity Co of America</td> <td>25666</td> </tr> <tr> <td>INSURER C : Navigators Insurance Company</td> <td>42307</td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Travelers Property Casualty Co of America	25674	INSURER B : The Travelers Indemnity Co of America	25666	INSURER C : Navigators Insurance Company	42307	INSURER D :		INSURER E :		INSURER F :
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INSURER F :															
INSURED 1372711 Municipal Emergency Services, Inc. P.O. Box 656 Southbury CT 06488															

COVERAGES **CERTIFICATE NUMBER:** 14417725 **REVISION NUMBER:** XXXXXXXX

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	630-3639A484-TIL	12/29/2015	12/29/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	N	N	810-3639A515-TIA	12/29/2015	12/29/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000 <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE	N	N	NY15UMR800442IV	12/29/2015	12/29/2016	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ XXXXXXXX
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	UB-3639A484-15	12/29/2015	12/29/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 THIS CERTIFICATE SUPERSEDES ALL PREVIOUSLY ISSUED CERTIFICATES FOR THIS HOLDER, APPLICABLE TO THE CARRIERS LISTED AND THE POLICY TERM(S) REFERENCED.
 Re: Contract 2017000727, City of Charlotte is listed as Additional Insured on a Primary and Non-Contributory basis on the General Liability as required by written contract. Waiver of Subrogation applies on the General Liability and Workers Comp policies.

CERTIFICATE HOLDER 14417725 City of Charlotte 600 East 4th Street Charlotte NC 28202	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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