BID PACKAGE FOR:

JEFFERSON COUNTY, TENNESSEE
2025 CDBG FIRE PROTECTION SERVICES

Schedule I – Turnout Gear

PROJECT NUMBER: 17403

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INFORMATION TO BIDDERS
BID FORM
SPECIFICATIONS

BID OPENING:

DATE: December 8, 2026

TIME: 2:00PM EST

PLACE: Jefferson County Finance Department Conference Room
1244 Gay St. Dandridge, TN 37725

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ADVERTISEMENT FOR BIDS

Project No. 17403

Owner: JEFFERSON COUNTY

Jefferson County will be accepting sealed bids for “CDBG Fire Protection Turnout Gear” Sealed bids must be mailed to Attn: Purchasing Agent, JC Finance Dept. P.O. Box 1749 Dandridge, TN 37725 or hand delivered to 1244 Gay St. Dandridge, TN 37725. Sealed bids should be properly labeled with project name, opening date, bidder name and address. Bids will be accepted until 2:00pm EST on December 8, 2026, at which time bids will be publicly opened in the Finance Department conference room. For specifications, bid documents, and further information please visit the county website at www.jeffersoncountytn.gov/finance-department. Please contact the purchasing agent with any questions vie email janglea@jeffersoncountytn.gov or at 865-397-4922. Jefferson County reserves the right to accept or reject any and all bids and to waive any and all irregularities in the receipt/handling of bids. No bidder may withdraw their bid withing 60 days after the actual date of opening thereof. Jefferson County is an Equal Opportunity Employer. Jefferson County prohibits discrimination on the basis of race, color, religion, sex, or national origin, in the admission or access to, or treatment, or employment in its programs or activities.

Date: November 16, 2026

INFORMATION FOR BIDDERS

1. Receipt and Opening of Bids:

JEFFERSON COUNTY (herein called the "Owner"), invites bids on the form attached hereto, all blanks of which must be appropriately filled in. Bids will be received by the Owner at the office of the Finance Department until 2 o'clock P.M. E.S.T on December 8, 2026 and then at said office publicly opened and read aloud. The envelopes containing the bids must be sealed, addressed to **ATTN: Purchasing Agent, JEFFERSON COUNTY Purchasing Agent JC Finance Dept. P.O. Box 1749 Dandridge, TN 37725** or **hand delivered to 1244 Gay St. Dandridge, TN 37725**, and designated as bid for "**CDBG Fire Protection Turnout Gear**"

The Owner may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 60 days after the actual date of the opening thereof.

2. Preparation of Bid:

Each bid must be submitted on the prescribed form and accompanied by Certification of Bidder Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion and the Iran Divestment Act Certification. All blank spaces for bid prices must be filled in, in ink or typewritten, in both words and figures, and the foregoing Certifications must be fully completed and executed when submitted.

Each bid must be submitted in a sealed envelope bearing on the outside the name of the bidder, his/her address, the name of the project for which the bid is submitted.

3. Method of Bidding:

The Owner invites the following bid(s):

Jefferson County 2025 CDBG Fire Protection Project

TOTAL AMOUNT MUST INCLUDE ALL APPLICABLE COST, INCLUDING BUT NOT LIMITED TO SHIPPING, FREIGHT, DELIVERY, AND ASSEMBLY. PAYMENT BY INVOICE.

4. Qualification of Bidder:

The Owner may make such investigations as s/he deems necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the owner that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional bids will not be accepted.

5. Time of Completion and Liquidated Damages:

Bidder must agree to commence work on or before a date to be specified in a written "Notice to Proceed" or Purchase Order from the Owner and to fully complete the project within 180 consecutive calendar days thereafter. Bidder must agree also to pay as liquidated damages, the sum of $ 0 for each consecutive calendar day thereafter.

6. Addenda and Interpretations:

No interpretation of the meaning of the specifications or other pre-bid documents will be made to any bidder orally.

All requests for such interpretation should be in writing addressed to **Fire Chief Lee Turner at lturner@jefferoncitytn.gov** and to be given consideration must be received at least five days prior to the date fixed for the opening of bids. All such interpretations and any supplemental instructions will be not later than two days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under his/her bid as submitted. All addenda so issued shall become part of the bid submission.

7. Laws and Regulations:

The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

8. Method of Award - Lowest Qualified Bidder:

After receiving bids and determining the amount of funds estimated by the OWNER as available to finance the contract, the OWNER will award the contract based upon the lowest and most responsive bid. The lowest responsible bidder will be determined upon the basis of the lowest base bid or lowest base bid combined with alternates (additive or deductive) and meeting the bid specifications. If the contract is to be awarded based on the lowest base bid with alternates, alternates will be accepted in the numerical order in which they are liste/(d in the Form of Bid. The OWNER may not negotiate with any Bidder to reduce o*r alter the submitted bid.

9. Obligation of Bidder:

At the time of the opening of bids each bidder will be presumed to have to have read and to be thoroughly familiar with the plans and contract documents (including all addenda). The failure or omission of any bidder to ex)*-amine any form, instrument or document shall in no way relieve any bidder from any obligation in respect of his/her bid.

All vehicles and equipment submitted in the bid must MEET OR EXCEED the OWNER'S specifications and MUST meet all applicable ISO, NFPA, or other state industry standards.

Charges or terms for delivery of apparatus must be clearly stated on the bid form. Apparatus must be able to be delivered within the terms stated in the "*Time of Completion and Liquidated Damages*", under its own power, and will be subjected to tests to determine its performance and reliability as a condition of sale.

BIDDER discounts and terms, if any, must be clearly stated in the submitted bid.

Note: Throughout this specification, references are made to brand name items. This is done for ease of reference. The operational and performance characteristics of the equipment called out by brand name are hereby incorporated into this specification by reference. JEFFERSON COUNTY will accept "or equal to", "or equivalent" items in any bid provided the operational and performance characteristics of the specified equipment are met or exceeded.

FORM OF BID

BID FOR TURNOUT GEAR EQUIPMENT
BID SCHEDULE I
JEFFERON COUNTY 2025 CDBG FIRE PROTECTION SERVICES PROJECT

NO. 17403

BIDDER: _____

_____

_____

PHONE: _____ EMAIL: _____

Having examined the OWNER'S specifications for TURNOUT GEAR EQUIPMENT, the BIDDER submits a TOTAL BID of _____
_____ Dollars and
_____ CENTS
($_____)

JEFFERSON COUNTY proposes to purchase ten (10) Turnout Gear equipment packages. The unit price will be used to establish the purchase price for each acquired.

The Bidder, in compliance with your invitation for bids for the purchase of **Turnout Gear**, having examined the specifications with related documents, and being familiar with all of the conditions related to the proposed project including the availability of materials and labor, hereby proposes to deliver all equipment in compliance with the specifications, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part.

BIDDER assures that this bid shall be good and may not be withdrawn for a period of 60 calendar days following the date of the bid opening.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in written "Notice to Proceed" or Purchase Order from the Owner and to fully complete the project within **180** consecutive calendar days thereafter as stipulated in the specifications. Bidder further agrees to pay as liquidated damages the sum of $ **0** for each consecutive calendar day in excess of the agreed upon time period of completion and delivery.

BIDDER understands that the OWNER may reject any and all bids.

Respectfully submitted:

_____
Signature

_____
Print Name and Title

Unit Price Quote

SCHEDULE I – TURNOUT GEAR EQUIPMENT

Item #	Description	Qty	Unit Price	Total
1	Turnout Helmet	10		
2	Turnout Gloves	10		
3	Turnout Hood	10		
4	Turnout Coat	10		
5	Turnout Pants	10		
6	Turnout Boots	10		
	GRAND TOTAL			

Detailed Specifications are included.

GENERAL SPECIFICATIONS
PROTECTIVE JACKET AND HIGH BACK TROUSER
FOR STRUCTURAL FIRE FIGHTING

1. SCOPE

This specification details design and material criteria to afford protection to the upper and lower body, excluding head, hands, and feet, against advice environmental effects during structural firefighting. All materials and construction will meet or exceed NFPA Standard #1970 (1971) -2025 Revision for structural fire fighters protective clothing. All specifications are to be met, not to exceed and/or lessen for our Department to except the structural firefighting gear.

_____Comply _____Exception

2. OUTER SHELL MATERIAL - JACKET & HIGHBACK TROUSERS

The Outer Shell will be constructed of Pioneer, or equivalent to, with an approximate weight of 6.6 oz. per square yard in a rip stop weave and shall have a super shelltite finish. Color of garments to be Khaki. Needed repairs will be completed within 24 hours should the gear be damaged during use. NO EXCEPTIONS

_____Comply _____Exception

3. MOISTURE BARRIER - JACKET AND HIGH BACK TROUSERS

The Stedair 3000, or equivalent, moisture barrier shall be 4.8 osy. per square yard. The moisture barrier shall be sewn to the thermal liner at the edges only and bound along the edges with a 2” flame retardant binding, secured with a lock stitch.

_____Comply _____Exception

4. SEALED MOISTURE BARRIER SEAMS

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

_____Comply _____Exception

5. THERMAL INSULATING LINER - JACKET AND HIGH BACK TROUSERS

The thermal liner shall be constructed of 7.3 oz. per square yard of Defender M SL2, or equivalent. A 7 1/2 x 9 1/2-inch pocket constructed of self material shall be affixed to the inside of the jacket thermal liner on the left side by means of lock stitch. A 10 x 5-inch shoulder pad constructed of self material shall be affixed to the shoulders of the thermal lining by means of lock stitch. Shoulder yoke attached to the top of the shoulder 8" wide. A 16 x 12 1/2-inch back pad constructed of self material shall be affixed to the back thermal liner by means of lock stitch. For extra protection a 10 x 10-inch knee pad constructed of self material and 2 layers of moisture shall be affixed to the knee of the trouser lining by means of lock stitch. The thermal liner shall be sewn to the moisture barrier as described under the moisture barrier section. NO EXCEPTIONS

_____Comply _____Exception

6. METHOD OF THERMAL LINER/ MOISTURE BARRIER ATTACHMENT FOR JACKETS AND HIGH BACK TROUSERS

The thermal liner and moisture barrier will be completely removable from the jacket shell. A strip of flame-retardant hook and pile (e.g. Velcro, or equivalent,) fastener tape shall secure the thermal liner/ moisture barrier to the outer shell along the length of the neckline on the collar facing. The remainder of the thermal liner/ moisture barrier shall be secured with a minimum of five snap fasteners appropriately spaced on each jacket facing and two snap fasteners at each sleeve end.

The thermal liner and moisture barrier will be completely removable from the high back trouser shells. Seven 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 by means of two snap fasteners per leg.

_____Comply _____Exception

7. THERMAL PROTECTIVE PERFORMANCE

The assembled garment, consisting of an outer shell, moisture barrier, and thermal liner shall exhibit a TPP (thermal protective performance) rating of no less than 40.

_____Comply _____Exception

8. STITCHING

The outer shell shall be assembled using stitch type #301 and #514. The thermal liners and moisture barriers shall be assembled using stitch type #401, # 504, #514, and #516. Stitching in all major seams shall be continuous. There shall be no joined stitching in midseam. All outer shell structural seams, structural liner seams, and minor seams including but not limited to pockets, flaps, and material reinforcements, shall have a minimum of 6 to 8 stitches per inch. NO EXCEPTIONS

_____Comply _____Exception

9. STRESS POINTS

All outer shell stress points of coat and pants, including top and bottom pocket corners, pocket flap corners, top and bottom storm flap/fly shall be reinforced using a 42-stitch minimum bartack.

_____Comply _____Exception

10. JACKET CONSTUCTION

a. BODY

The body of the shell shall be constructed of three separate body panels consisting of two front panels and one back panel. The body panels shall be shaped so as to provide a tailored fit thereby enhancing body movement and shall be joined together by stitching with Nomex, or equivalent, thread. Coat moisture barrier/thermal liner design shall be compatible with the outer shell so that the liner does not buckle, pull, or otherwise restrict body motion. The left and right fronts of the moisture barrier/thermal liner shall be attached to the facings at the front closure of the outer shell.

_____Comply _____Exception

b. SLEEVES

The sleeves shall be of two panel construction, contoured, and of set design. The outer and under sleeve panels shall be double stitched together with Nomex, or equivalent, thread. The sleeves shall be contoured (curved) to follow the natural shape of the human arm unlike straight, tubular sleeve configurations. An underarm gusset shall be incorporated between the underside of the sleeve and the body of the jacket giving better fit and allowing for freedom of movement. The underarm gusset shall measure approximately 5 1/2 inches wide by 16 inches long.

_____Comply _____Exception

c. SLEEVE CUFF REINFORCEMENTS

The sleeve cuffs shall be reinforced with black Ara-Shield, or equivalent. The cuff reinforcements shall be no 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.

_____Comply _____Exception

d. ELBOW REINFORCEMENTS

A black Ara-Shield, or equivalent, reinforcement patch, approximately 5 inches wide and 7 inches high will be stitched to the elbow area, centered over the seam that joins top and bottom sleeve. This will fully cover the seam at the elbow, thereby offering more protection

against abrasion.

_____Comply _____Exception

e. PADDED ELBOWS

Padding for the elbows shall be accomplished with one layer of thermal barrier stitched to the elbow area of the top and under sleeves of the thermal liner.

_____Comply _____Exception

f. WRISTLETS

There shall be knit wristlets of Kevlar, or equivalent, and spandex, folded and doubled to give two ply thickness of no less than 4 inches in length. The wristlets with thumb holes shall be sewn to flame resistant Stedair 4000, or equivalent, which in turn shall be sewn to the inside of the Thermal. This sleeve well configuration serves to prevent water and other hazardous elements from entering the sleeves when the arms are raised. The Neoprene, or equivalent, moisture barrier material shall also line the inside of the sleeve. Four Advance, or equivalent, tabs will be sewn into the juncture of the sleeve well and wristlet. The tabs will be sewn equidistant from each other and shall be fitted with female snap fasteners to accommodate corresponding male snaps in the liner sleeves. This configuration will ensure there is no interruption in protection between the sleeve liner and wristlet.

_____Comply _____Exception

g. COLLAR

The collar shall consist of four-layer construction and be of two piece design. The four layers shall consist of two layers of outer shell material, with two center plies of breathable moisture barrier material sandwiched between the outer shell layers. The moisture barrier material shall be sewn to the inside of the collar at the edges only and shall extend down into the exterior extension panel. The multi-layered configuration shall provide protection from water and other hazardous elements. The collar shall be of two-piece design with the left and right halves of all component materials joined together, thereby permitting the collar to retain its proper shape and roll. The collar shall be a uniform 3 inches high and graded to size. The leading edges of the collar shall extend up evenly from the leading edges of the jacket front body panels so that no gap occurs at the throat area. The collar shall be joined to the body panels on the outside by an extension panel. The extension panel shall be constructed of outer shell material and lined on the inside with a layer of breathable moisture barrier material that extends down from the collar. A collar facing extension shall be affixed to the bottom of the collar on the inside. It shall serve to eliminate potential gaping between the collar and liner interface, while securing the liner to the neck area of the coat. The facing shall measure approximately 3 inches wide and run the length of the collar. A strip of flame-resistant pile fastener tape (e.g. Velcro, or equivalent,) shall be sewn to the underside of the collar facing and shall engage a corresponding piece of flame-resistant hook fastener tape at the neck area of the liner.

The collar and facing shall have a piece of breathable moisture barrier sewn to the end of the collar to prevent moisture from entering at the neckline. The collar closure strap shall be

constructed of two plies of outer shell material with one center ply of breathable moisture barrier material, and shall measure no less than 3 1/2 inches wide by 13 inches long. The collar closure strap shall be secured in the closed and stowed position flame resistant hook and pile (e.g. Velcro, or equivalent,) fastener tape. A two inch by three-inch piece of FR pile fastener tape shall be sewn vertically to the inside of the end of the closure strap. A corresponding piece of FR hook fastener tape measuring 2 x 3 inches shall be sewn horizontally to the outside of the collar on the opposite side, thereby providing a high degree of collar strap adjustment when wearing a breathing apparatus mask. In order to provide a means of storage for the closure strap when not in use, a 2 x 3-inch piece of FR hook fastener tape shall be sewn to the collar immediately in front of the closure strap. An NFPA compliant fabric hanger loop shall be sewn to the inside of the coat at the neckline. NO EXCEPTIONS

_____Comply _____Exception

h. ACTION BACK

The jackets shall include inverted pleats to afford enhanced mobility and freedom of movement in addition to that provided by the underarm gussets. The outer shell shall have two inverted pleats (one on each side) installed at the juncture of the front and back body panels. The inverted pleats shall begin in the back of each shoulder and extend down the sides of the jacket to approximately 2 inches below the armhole. Maximum expansion of the pleats shall occur at the shoulder area. NO EXCEPTIONS

_____Comply _____Exception

i. CARGO POCKETS

Each jacket will be equipped with two combination pockets; one on the left and one on the right side. The pockets shall be located at the bottom of the jacket near the stormflap and be stitched to the respective body panels. The pockets shall measure 9 inches wide by 8 3/4 inches high and both pockets shall be lined with Neoprene, or equivalent, moisture barrier material. The pocket flaps shall be rectangular in shape, constructed of two layers of outer shell material, and one layer of Neoprene, or equivalent, moisture barrier material. The upper pocket corners and pocket flaps shall be reinforced with bartacks. A 2 x 2-inch flame resistant hook and pile fastener tape shall be sewn to the pocket and flap. All pockets are lined with Neoprene, or equivalent. NO EXCEPTIONS

_____Comply _____Exception

j. RADIO POCKET

Each jacket shall have a pocket designed for the storage of a portable radio. This pocket shall be of box type construction, 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 and one layer of Neoprene, or equivalent. Pocket flap measuring approximately 6 1/2 inches in length with 2-inch x 3-inch flame resistant hook and pile fastener tape (e.g. Velcro, or equivalent,) closure. The pocket shall be constructed of one layer of outer shell material and one layer of Neoprene, or equivalent, material measuring approximately 6 3/4

inches high and 3 1/2 inches wide. A 2 inch by 2-inch flame resistant hook and pile fastener tape (e.g. Velcro, or equivalent,) shall secure the pocket in a closed position. The upper pocket corners and pocket flaps shall be reinforced with bartacks. All pockets are lined with Neoprene, or equivalent.

_____Comply _____Exception

k. JACKET FRONT

The jacket shall incorporate separate Arafill, or equivalent, facings where there is no interruption in thermal or moisture protection in the front closure are. The facings shall measure 2 3/4 inches wide, extend from collar to hem, and be sewn to the underside of the outer shell at the leading edges of the front body panels. The thermal liner and moisture barrier assembly shall be attached to the jacket facing by means of snap fasteners.

_____Comply _____Exception

l. STORM FLAP

A rectangular storm flap measuring 5 inches wide and 23 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 one ply of breathable moisture barrier material and one layer of thermal 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 bartacks.

_____Comply _____Exception

m. STORM FLAP AND JACKET FRONT CLOSURE SYSTEM

The jacket shall be closed by means of a steel 22” zipper, and flame-resistant hook and pile (e.g. Velcro, or equivalent,) fastener tape on the storm flap. The storm flap shall close over the left jacket body panels and shall be secured with flame resistant hook and pile fastener tape. A 2 inch by 22 1/2-inch piece of Fr pile fastener tape shall be installed along the leading edge of the storm flap on the underside. A corresponding 2 inch by 22 1/2-inch piece of FR hook fastener tape shall be sewn to the front body panel and positioned to engage the pile fastener tape when the storm flap is closed over the front of the jacket.

_____Comply _____Exception

n. HANG UP LOOP

A hang up loop constructed of outer shell material shall be provided and attached to the interior collar area sandwiched between collar and facing. The installed loop shall be designed to provide long service and shall not separate from the coat when the coat is hung by the hanger loop for long periods of time.

_____Comply _____Exception

o. RETROREFLECTIVE FLOURESCENT TRIM

The retroreflective fluorescent trim shall be yellow/lime Scotchlite, or equivalent. 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 #2025. The trim shall be in the following widths; one stripe of 3-inch-wide trim around each sleeve below the elbow, a 3-inch-wide stripe around the bottom of the jacket within approximately 1 inch of the hem, a 3-inch-wide stripe horizontally across the chest area approximately 3 inches below the armpit, a 3-inch-wide stripe across the middle of the back. All trim shall be attached with 4 rolls of stitching.

_____Comply _____Exception

p. SIZING

The jacket length shall measure from the juncture of the collar and back panels to the hem of the jacket and shall measure 32 inches long. The jacket shall be available in even size chest measurements of 2-inch increments, shall range from a small size of 34 to a large size of 70. (Generalized sizing, such as small, medium, large, etc., will not be considered acceptable; sizing specifically for women shall also be available.)

_____Comply _____Exception

q. RDD

Yocco, or equivalent, Rescue Drag Device, or equivalent, is designed to provide a quick deployment. The RDD is located at the base of the collar with a protective flap with drag tab over the opening though the coat. Reflective trim is sewn over the flap.

11. HIGH BACK TROUSER CONSTRUCTION

a. BODY AND HIGH BACK BIB

The body of the shell (exclusive of back bib) shall be constructed of four separate body panels consisting of two front panels and two back panels. The body panels shall be shaped so as to provide a tailored fit, thereby enhancing body movement, and shall be joined together by triple stitching with Nomex, or equivalent, thread. The back bib panel shall be stitched with Nomex, or equivalent, thread to the rear body panel at the waist area. (The back bib panel shall not extend less than 6 inches above the waist area of the high back trousers.) The rear bib panel shall measure approximately 10 inches across the top and approximately 20 inches across the bottom (graded for size) where it will be stitched to the body panels. The sides of the rear bib panel shall slope forward on an angle. The rear bib panel shall be of a two layer construction consisting of two layers of outer shell material. NO EXCEPTIONS

_____Comply _____Exception

b. SUSPENDER AND SUSPENDER LOOPS

Four rust resistant suspender buttons shall be installed on the uppermost portion of the back bib panel and four suspender buttons shall be installed in the front of the trousers on the waistband. The main body of the suspenders shall be constructed of 2-inch-wide non-elasticized cotton webbing, and shall be equipped non-slip stainless steel slide fasteners for adjustment. The non-elasticized sections of the suspenders shall run over each shoulder to a point approximately shoulder blade high on the back, and just above the waistline in the front. On the back, 2 acetal loops shall be stitched on the non-elasticized webbing, and shall extend to the top of the back bib panel. On the front, 2 inch wide elasticized webbing measuring approximately 9 inches long, shall be threaded through and folded over an acetal loop attached to the non-elasticized portion on each side, providing 4-way suspension on the front. This will provide flexibility for movement, since webbing slides through the loop. NO EXCEPTIONS

_____Comply _____Exception

c. WAISTBAND

The waist area of the trousers shall be reinforced on the inside with a separate piece of outer shell material no less than 2 inches in width. The top edge of the waistband reinforcement shall be stitched to the outer shell at the top of the trousers. The lower edge of the waistband shall be unattached to the shell to accept the thermal liner and moisture barrier. The top of the thermal liner and moisture barrier shall be secured to the underside of the waistband reinforcement so as to be sandwiched between the waistband reinforcement and outer shell to reduce the possibility of liner detachment while donning and to avoid pass through of snaps from the outer shell to the inner liner. An inward facing snap hook shall be riveted to the right front body panel in the waist area. A dee ring shall be riveted to the leading edge of the fly flap near the top. The snap hook shall engage the dee ring located in the fly flap.

_____Comply _____Exception

d. TAKE UP STRAPS

The trousers shall be equipped with two take-up straps. The straps shall be constructed of double thickness outer shell material and be positioned in the waist area on the outside of the garment; one on each side. Each take-up strap shall be comprised of two subcomponent straps. The strap component shall be 1 inch wide and 5 inches long and shall be stitched and bar tacked to the trousers. The strap shall hold a nickel plated take up. The take up shall point toward the front. The strap component shall be inserted through the back of the take up, and back through the front of the take up. The take up strap pull tabs shall pull toward the back to tighten (this shall allow for approximately 2” of adjustment per strap, being 4” overall.)

_____Comply _____Exceptions

e. EXTERNAL FLY FLAP AND INTERNAL FLY FLAP

Both external fly flap and internal fly flap shall be constructed with moisture and thermal barrier for better protection of the groin area. The external fly flap shall be constructed of one piece of outer shell material, one piece of moisture material, and one piece of thermal material. The fly flap shall be stitched to the left front body panel beginning at the waist and extending down to a depth of approximately 11". The fly flap shall be approximately 7 inches wide at the top, tapering to approximately 2 inches in width at the crotch. A dee ring shall be riveted to the leading edge of the fly flap at the top and shall be positioned to engage the safety hook when the fly flap is in the closed position.

The internal fly flap constructed of one piece of moisture material and one piece of thermal material. Fly measuring approximately 7 inches wide by 11 inches long, shall be sewn to the leading edge of the right front body panel in the fly area. (The action of external fly flap overlapping the internal fly flap will ensure there is no interruption in thermal or moisture protection.) NO EXCEPTIONS

_____Comply _____Exception

f. TROUSERS CLOSURE SYSTEM

The exterior primary positive locking closure shall be an inward facing safety zipper and snap. The internal fly flap closure shall consist of 2 inch wide by full-length flame-resistant hook and pile (e.g. Velcro, or equivalent,) fastener tape. The FR pile portion shall be sewn to the inside of the leading edge of the external fly flap. The corresponding portion of FR hook fastener tape shall be sewn to the right front body panel positioned to engage the pile portion when the external fly flap is in the closed position.

_____Comply _____Exception

g. EXPANSION (BELLOWS) POCKETS

An expansion pocket, measuring approximately 2 inches deep by 9 inches wide by 10 inches high shall be constructed of one layer of outer shell material and one layer of Neoprene, or equivalent, moisture barrier material. The pocket shall be stitched to the side of the leg straddling the out seam above the knee and positioned to provide accessibility. Two rust resistant metal drain eyelets shall be installed on the underside of each expansion pocket to facilitate drainage of water. The pocket flap shall be rectangular in shape, constructed of two layers of outer shell material, one layer of Neoprene, or equivalent, moisture barrier material and shall measure approximately 9 1/2 inches by 4 inches wide. The pocket flaps shall be closed by means of flame-resistant hook and pile (e.g. Velcro, or equivalent,) fastener tape and measuring 2 inches x 2inches. All pockets are lined with Neoprene, or equivalent.

_____Comply _____Exception

h. TROUSER CUFF REINFORCEMENTS

The cuff area of the trousers shall be reinforced with black Ara-Shield, or equivalent, material. The cuff reinforcement shall not be less than 2 inches in width and folded in half, approximately one half inside and one half outside the end of the leg. The cuff reinforcement shall be stitched to the outer shell. Two Nomex, or equivalent, snap tabs (one on each side), measuring approximately 4 inches long shall be sewn to the inside of each leg of the outer shell. A female snap fastener half shall be installed at the end of each tab and shall align with the male snap fastener halves installed at the bottom of the trouser thermal liner/moisture barrier. The tab mounted snap fasteners shall secure the trouser thermal liner/moisture barrier to the outer shell.

_____Comply _____Exception

i. KNEE REINFORCEMENTS

The knee area shall be reinforced with black Ara-Shield, or equivalent, material with heat channels. The knee reinforcements shall measure approximately 8” wide by 10 inches high and shall be stitched to the outside of the outer shell.

_____Comply _____Exception

j. PADDING UNDER KNEE REINFORCEMENTS

Padding for the knee shall be accomplished with three layers of padding material sewn to the knee area of the trousers lining.

_____Comply _____Exception

k. 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 #1970 (1971)-2025 Revision, in 3-inch lime-yellow/silver Scotchlite, or equivalent.

_____Comply _____Exception

l. SIZING

The trousers shall be available in even size measurements of two increments and shall be available in a range of sizes from 26 to 70. The trouser 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.

_____Comply _____Exception

12. THIRD PARTY TESTING AND LISTING PROGRAM

All components used in the construction of these garments will meet standard testing for compliance to the NFPA Standard #1970 (1971) (2025 Revision) by Underwriters Laboratory (UL). Underwriters Laboratories shall certify and list compliance to that standard. Such certification shall be denoted by the Underwriters Laboratories certification label.

_____Comply _____Exception

13. LABELS

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

Underwriters Laboratories classified mark
Manufacturers' name
Manufacturers' address
Manufacturers garment identification number
Date of manufacture
Size
Fiber contents

_____Comply _____Exception

14. EXCEPTIONS TO SPECIFICATIONS

Any and all exceptions to the above specifications must be clearly stated for each heading. Use additional pages for exceptions, if necessary.

15. OPTIONS

1. Department name patch (Kansas Tallbott) in 3" inch letter sewn to a self material patch by a zig-zag stitch. The patch is then sewn to the back of the coat.

2. Thumb Holes

3. Flashlight hook and strap.

4. A name flap will be provided with the firefighters first initial and the last name in all capitals letters matching the lettering on the back of the coat. This will be the same materials as the coat and lettering type. The name flap attachment mechanism will consist of snaps and Velcro, or equivalent,

for attachment the tail of the coat.

Below is the specification list for Kansas-Talbott Volunteer Fire Department structural firefighting turnout gear for gloves, hoods, boots, and helmets. All specifications must meet and/or exceed as listed.

Structural Firefighting gloves

- Certified to NFPA 1970-2025 (NFPA 1971)
- Made with water-resistant and flame-resistant outer shell
- 100% Nomex, or equivalent to, knit inner liner for 360° heat resistance TPP>60
- Moisture barrier (interior layer) is certified to NFPA 1970-2025
- Kevlar, or equivalent to, liner on back-of-hand
- 100% Kevlar, or equivalent to, thread throughout glove
- Form-fitted fingers for added comfort and dexterity
- Reinforced thumb saddle and palm patch
- Extended gauntlet cuff
- Leather pull tab
- Washable
- Meets the PFAS concentration as described in section 6.1.7.5 of NFPA 1970-2025

Structural firefighting particular hood

- Must meet all NFPA 1970-2025 UL Certification
- Must be PFAS and PFAS chemical compliance
- Must be at least 21 inch long
- Must block at least 95% of harmful particulates
- Breathable System: Moisture-wicking knit layer regulates temperature
- Minimal Hearing Interference: Allow clear hearing to stay alert and aware in hazardous conditions

Structural firefighting boot

- 14 Inch Height
- Athletic performance fit and flexibility
- Upper: heavyweight flame-resistant full grain leather
- Upper: Kevlar, or equivalent to,/Nomex ,or equivalent to, blend with filament twill technology
- The Membrane must provide waterproof, breathable protection against bloodborne pathogens and chemicals
- Shin Protection: form-fitting shin guard for comfort and impact protection
- Must have a calf-fit system
- Pull-On System: integrated and reinforced pull-on handles
- Ankle Guard: external support and protection

- Heel Lock System: internal 3-point heel lock for fit and comfort
- Reflective Visibility: reflective heel for added visibility
- Footbed must be removable, tri-density, arch support, heel cradle
- Multi-Fit System: Medium, Wide & Extra-Wide Widths
- Outsole: flame-resistant flexible rubber outsole
- Outsole: 90 Degree heel, ladder grips, durable traction, self-cleaning lugs
- Boot Jack: built in heel boot jack
- Rubber Toe Cap: external toe protection with an enhanced durability and abrasion resistance
- Steel Toe Protection: oblique, comfort wide toe with maximum protection
- Steel puncture resistant plate
- Composite shank for added stability
- Bloodborne pathogen resistant
- NFPA 1970(1971)-2025 (STRUCTURAL FIRE)
- CSA Z195-14

Structural firefighting helmet

- Helmets for Structural Firefighting shall meet or exceed NFPA 1971
- The shell shall be comprised of a composite fiberglass with a thermoset fire-retardant resin.
- The impact liner shall consist of a urethane foam liner glued to a black high-heat resistant inner shell with a heat deflection temperature > 220° F @ 264 psi.
- Must include leather front of our design
- The crown strap suspension system shall be three 3/4” nylon web straps attached to six nylon keys
- The helmet shall have a quick-adjustment sizing capability by means of a ratchet adjustment system attached to a heat-resistant nylon headband.
- The headband shall be supplied with a fire retardant (FR) cotton brow pad sewn around the perimeter, backed with foam cushion padding material at the forehead, that is removable

for laundering and replacement

- The chinstrap shall be two pieces of 3/4” black Nomex, or equivalent to, webbing with a super tough nylon quick release buckle and a chrome-plated postman’s slide fastener.
- The ear/neck protector shall consist of a 6 oz. rip-stop Nomex, or equivalent to, outer shell backed with three layers of FR cotton flannel for comfort and protection. A 1” strip of loop material shall be

stitched in one continuous band across the top of the outer shell of the ear/neck protector for attachment to the inner shell.

the ear/neck protector shall have the following minimum coverage to the sides and rear of the helmet brim:

1. 6” from the sides of the helmet brim at the chinstrap.
2. 6-1/2” from the center rear of the helmet brim.

- Must have goggles shall be full-perimeter filtered ventilated around the dark-gray molded frame. The lens shall be 2.8mm polycarbonate with anti-fog and anti-scratch coatings. The goggle

shall be certified to meet the optic requirements of ANSI/ISEA Z87.1 Standard for Eye and Face Protection. The goggle strap system shall include a quick adjustment for length/

tension that can be used while wearing firefighter gloves. The goggle shall be retained by either a direct connection of two goggle straps that attach to the left and right sides of the

inner shell system, or via a full goggle strap that fit around the outer shell

- Must have NFPA 1971 complaint Bourke-style, or equivalent to,
- Must have brass eagle for front holder

- The outer shell shall have 8 pentagon-shaped, fluorescent lime-yellow, retro-reflective markings equidistantly located around the circumference of the dome. The reflective materials shall be glass bead based to maximize the resistance to heat exposure experienced in firefighting. Vinyl-based reflective materials will not be considered equal. Options of colors must

include lime-yellow and red orange (standard) as well as optional trim in lime-yellow and red-orange and maple leaf

ACKNOWLEDGEMENT REGARDING BIDDER SAM REGISTRATION

Pursuant to 2 CFR Parts 183 and 215 and the requirement of the U.S. Department of Housing and Urban Development (HUD), contractors procured directly by grantees, sub-grantees, and/or sub-recipients of HUD funds, including CDBG are required to have an active registration in the System of Award Management (SAM). This document shall be completed and submitted as part of the bid proposal.

1. By submitting this proposal, the prospective bidder certifies that it has an active registration is SAM that is not set to expire within the next 90 days.

2. By submitting this proposal, the prospective bidder certifies neither it, its principals nor affiliates, is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

3. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that an erroneous certification was rendered, in addition to other remedies available to the Federal Government, the Department or agency with which this transaction originated may pursue available remedies.

4. Further, the prospective bidder shall provide immediate written notice to the person to which this proposal is submitted if at any time the Participant learns that this certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

5. By submitting this proposal, it is agreed that should the proposed covered transaction be entered into, the prospective bidder will not knowingly enter into any lower-tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction unless authorized by the agency with which this transaction originated.

6. It is further agreed that by submitting this proposal, the prospective bidder will include Certification of Subcontractor Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion without modification, in all lower-tier covered transactions and in all solicitations for lower-tier covered transactions.

Provide the following information as detailed in the prospective bidder's SAM registration:

Entity Name _____ _____

Address _____ _____

City: _____ State: _____ Zip: _____

SAM Entity ID: _____ Expiration Date: _____

Active Exclusions: ☐ Yes ☐ No

IRAN DIVESTMENT ACT

In compliance with the Iran Divestment Act (State of Tennessee 2016, Public Chapter No. 817), which became effective on July 1, 2016, certification is required of all bidders on contracts over $1,000.

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party hereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to T.C.A. § 12-12-106.

I affirm, under the penalties of perjury, this statement to be true and correct.

_____ _____

Date Signature of Bidder

_____ _____

Company

A bid shall not be considered for award nor shall award be made where the foregoing certification has been complied with; provided, however, that if in any case the bidder cannot make the foregoing certification, the bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefor. JEFFERSON COUNTY may award a bid to a bidder who cannot make the certification, on case-by- case basis, if:

1. The investment activities in Iran were made before July 1, 2016, the investment activities in Iran have not been expanded or reviewed on or after July 1, 2016, and the person has adopted, publicized, and is implementing a formal plan to cease the investment activities in Iran and to refrain from engaging in any new investments in Iran; or
2. **JEFFERSON COUNTY** makes a determination that the goods or services are necessary for **JEFFERSON COUNTY** to perform its functions and that, absent such an exemption, the political subdivision will be unable to obtain the goods or services for which the contract is offered. Such determination shall be made in writing and shall be a public document.

CERTIFICATION OF NON-BOYCOTT OF ISRAEL

The Bidder certifies that it is not currently engaged in, and will not for the duration of the contract engage in, a boycott of Israel as defined by Tenn. Code Ann. § 12-4-119. This provision shall not apply to contracts with a total value of less than two hundred fifty thousand dollars ($250,000) or to contractors with less than ten (10) employees.

According to the law, a boycott of Israel means engaging in refusals to deal, terminating business activities, or other commercial actions that are intended to limit commercial relations with Israel, or companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel to do business, or persons or entities doing business in Israel, when such actions are taken:

1) In compliance with, or adherence to, calls for a boycott of Israel, or

2) In a manner that discriminates on the basis of nationality, national origin, religion, or other unreasonable basis, and is not based on a valid business reason. Tenn. Code Ann. § 12-4-119.

I certify this statement to be true and correct.

_____ _____

Bidder Name Printed Date

_____ _____

Signature of Bidder Company