

**TECHNICAL SPECIFICATIONS & CONDITIONS  
BUNKER GEAR AND ACCESSORIES – ANNUAL CONTRACT  
BID NO. 20250601**

**TS-01 PURPOSE:** It is the intent of Charlotte County to purchase bunker gear, boots, gloves and other protective accessories, on an "as required" basis, to be utilized by the Charlotte County Fire Rescue/Emergency Medical Services Division (Fire/EMS). It is the specific purpose of this bid to establish contract for the required protective gear and accessories, and to secure the cost and availability of the requirements for procurement from sources of supply that will give prompt and convenient service.

**TS-02 BID PRICES/TERMS OF CONTRACT:** Bidders shall bid unit prices, F.O.B., various site locations within Charlotte County, Florida. The prices bid shall include all costs for all transportation, labor, materials, and equipment used in supplying and delivering said materials.

Bid prices shall be considered firm from January 1, 2026, through and including December 31, 2026. This bid may be renewed for two (2) additional one (1) year periods, by mutual agreement, provided there are no changes in terms, conditions and prices.

Current contract prices can be obtained by accessing the Charlotte County Purchasing Division's website at <http://purchasingbids.charlottecountyfl.gov/> under "Purchasing Bids Online", Historical Catalog. The previous Contract numbers for this project are **Bid #24-639** entitled '**Bunker Gear and Accessories – Annual Contract**' and **Quote #24-066** entitled '**Fire/EMS Gloves – Annual Contract**'.

**TS-03 ESTIMATED QUANTITIES:** The exact quantities of the required bunker gear and accessories cannot be determined at this time. The following amount(s) are given for bidder's guidance only. It is estimated that Charlotte County Fire Rescue and Emergency Medical Services may purchase 50 sets of bunker gear and 250 pairs of gloves during a one (1) year period. However, no minimum amount is guaranteed or implied. This bid award may result in similar quantities of purchases. Purchase orders shall be issued on an "as required basis".

**TS-04 DELIVERY:** All bids will indicate the lead time required for the established quantities to be delivered. Successful bidder(s) will be held to delivery dates. Failure to meet delivery or lead time necessitating Charlotte County to make purchases from other sources shall cause successful bidder to be held liable for the difference of cost between awarded bid price and the cost of the required purchase from another source.

Bidders are to provide delivery times from order placement and will be held to said delivery times. All deliveries shall be made between the hours of 8:00 a.m. and 3:00 p.m., Monday through Friday, excluding legal holidays, to the pre-designated locations as specified on each order, unless otherwise agreed to by the Fire Rescue/Emergency Medical Services receiving department.

**TS-05 DAMAGES:** It shall be the responsibility of the shipper to replace damaged and/or lost shipments. Freight inspection reports will be furnished to the shippers promptly upon receipt from the carrier. However, it will be the shipper's responsibility to file a claim against the carrier.

**TS-06 SIZING:** Awarded Contractor shall make available sizes consistent with the needs as outlined during sizing. Sizing will be conducted by vendor in a timely manner on an as needed basis (Female pants will be custom ordered).

**TS-07 GENERAL DESCRIPTION:**

**NOTE:** All sections listed must be completed indicating whether bid is in full compliance to specifications or there is a fully described exception. Answers such as "standard", "included", and other nondescript verbiage shall not be acceptable. **Bidder must write in name/model, sizes, thickness, and any other descriptive information, to any exceptions in order to fully describe each.**

**1. NFPA COMPLIANCE:** All materials and construction will meet or exceed National Fire Protection Association (NFPA) Standard 1971, Current Edition and/or Occupational Safety and Health Administration (OSHA) for structural fire fighters protective clothing.

As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

Read's Uniforms

**NAME OF BIDDER:** \_\_\_\_\_

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**2. THIRD PARTY TESTING:** All components used in the construction of these garments shall be tested for compliance to NFPA 1971, Current Edition by Underwriters Laboratories (UL). UL shall certify compliance to that standard. All garments shall carry the UL certification label.

As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**3. LABELING:** The outer shell and each separate layer of each protective garment shall have a garment label permanently and conspicuously attached to each layer upon which the following statement shall be printed legibly on the product label. All letters shall be at least 0.10" high (2.5 mm). The following label shall be sewn to the jacket outer shell: "THIS GARMENT MEETS THE GARMENT REQUIREMENTS OF NFPA 1971, STANDARD ON PROTECTION ENSEMBLE FOR STRUCTURAL FIRE FIGHTING, CURRENT EDITION."

As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**4. OUTER SHELL REQUIREMENTS (COAT AND PANTS):** Materials of the outer shell shall be constructed of 64/36 Kevlar®/PBI™ twill weave outer shell fabric with an approximate weight of 6.9 oz. per square yard. The shell material must be treated with a durable water-repellent finish that offers resistance to liquid absorption. Color of the garments shall be natural/gold.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**5. THERMAL INSULATING LINER (COAT AND PANTS):** Material shall be TENCATE "Titanium SL 2i" – with an approximate weight of 7.7 ounces per square yard. Liner shall consist of one (1) layer of 1.5 oz. and one (1) layer of 2.3 oz. per square yard Nomex E-89 spunlaced Nomex. Kevlar aramid blend, quilt stitched to a Nomex filament and FR rayon/para-aramid/nylon inherently wicking Titanium face cloth.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**6. MOISTURE BARRIERS:** The moisture barrier material shall be GORE-TEX CROSSTECH® Innovate moisture barrier manufactured by W.L. Gore & Associates, which is a 4.9 ounces per square yard tri-layer laminate comprised of two layers of FR textiles and a membrane layer comprised of a proprietary Gore film. The moisture barrier material shall meet all moisture barrier requirements of NFPA 1971, which includes water penetration resistance, viral penetration resistance and common chemical penetration resistance. The moisture barrier shall be sewn to the thermal liner at the edges only and bound with bias-cut neoprene-coated cotton/polyester binding.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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## GROUP A – BUNKER GEAR

### PANTS:

**1. PANT CONSTRUCTION:** The body of the shell shall be constructed of four (4) separate body panels consisting of two (2) front panels and two (2) back panels. The body panels shall be shaped to provide a tailored fit in order to enhance body movement and shall be joined together by double stitching with Nomex thread. In addition to the four (4) body panels, there shall be a seamless, one-piece crotch gusset. The body panels, seam lengths, and crotch gusset shall be graded to size to assure accurate fit in all sizes.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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NAME OF BIDDER: \_\_\_\_\_ Read's Uniforms  
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**2. WAISTBAND:** The two (2) rear outer-shell body panels, beginning at the pant side seams, shall incorporate an elasticized waist insert, running from the side seam towards the back of the trouser for an approximate distance of four (4") inches. The rear elasticized waist inserts shall be integral to the shell of the pant and the elasticized portion shall be covered by the outer shell fabric of the pant.

The waist area of the pants shall be reinforced on the inside with a separate piece of black aramid outer shell material, cut on the bias (diagonally). The reinforcement shall be folded in half, for a finished bottom edge and shall have a finished width of not less than one and a half inches (1 1/2"). 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 unattached to the shell to accept the thermal liner and moisture barrier. The top of the liner and moisture barrier shall be secured to the underside of the waistband reinforcement by means of nine (9) snaps, spaced equally along the length of the waistband reinforcement.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**3. PANT CLOSURES:** Inner zipper/outer woven hook and loop. Each pant shall have an external fly flap constructed of two (2) 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 two and three quarters inch (2 3/4") wide, with a length graded to size based on waist measurement and reinforced with bartacks at the base. An internal fly flap constructed of one (1) layer of outer shell material, thermal liner and moisture barrier, measuring approximately two inches (2") wide, with a length graded to size based on waist, shall be sewn to the leading edge of the right front body panel.

The underside of the outside fly flap shall have a one and a half inch (1 1/2") wide piece of loop fastener tap quadruple stitched full length along the shell material only; stitching shall not penetrate the moisture barrier insert between the two (2) shell fabric layers to ensure greater thermal protection and reduced water penetration. A corresponding strip of one and a half inch (1 1/2") wide piece of hook fastener tape shall be quadruple stitched to the outside right front body panel securing the fly in a closed position.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**4. EXTERIOR KNEE REINFORCEMENT:** A six (6) layer padding system consisting of four (4) layers of thermal material sandwiched between two (2) layers of moisture barrier shall be affixed under the 10" long black textured polymer coated Aramid (or equivalent) knee patch in which the width shall be from seam to seam and sewn. The knee area shall have two (2) darts on each seam sewn into the knee pads. The knee area shall be designed to accommodate without binding the natural movement of the knee. The exterior reinforcement bottom edge shall be sewn to the outer shell with the exterior face facing the outer shell. It will then be folded into position and stitched on the other three (3) edges, resulting in a clean folded bottom edge.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**5. BELT CLOSURE PLUS ZIPPER/VELCRO:** Each pant shall include an approximate two (2) inch-wide belt constructed of aramid webbing material with an adjustable hi-temp thermoplastic Delrin buckle as the exterior primary positive locking closure with a quick-release mechanism. The pants shall be equipped with a series of black aramid material belt loops spaced around the waist to accommodate the belt.

There shall be three (3) large loops measuring approximately four (4") inches high by four and a half (4 1/2") long and two (2) smaller loops measuring approximately one-half (1/2") wide by three and a half (3 1/2") long. Two (2) of the large belt loops shall be placed on each side of the front of the pant and third on the rear of the waist, centered over the rear seam. The two (2) smaller loops shall be placed on the rear of the pant behind the side seams. A zipper/Velcro closure system shall also be provided.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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NAME OF BIDDER: \_\_\_\_\_ Read's Uniforms  
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**6. X-BACK PADDED RIP-CORD SUSPENDERS AND ATTACHMENT:** The inside waistband shall have attachments for the standard "X" style "Padded Rip-Cord" suspenders. There shall be four (4) attachments, two (2) front and two (2) back and shall be constructed of black Ara-Shield® material measuring approximately  $\frac{1}{2}$ " wide by three inches (3") long. They shall be sewn in a horizontal position on the ends only to form a loop.

The rear ends of the suspenders will be sewn to two (2) inch-wide elasticized webbing extension measuring approximately eight (8") inches in length and terminating with thermoplastic loops. The forward ends of the suspender straps shall be equipped with black powered coated non-slip metal slides with teeth. Through the metal slides will be the 9-inch lengths of strap webbing "Rip-Cords" terminating with thermoplastic loops on each end.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**7. ARTICULATED KNEE:** The outer shell of the pant legs shall be constructed with horizontal pleats in the knee area with corresponding darts in the liner. Extra material shall be added to the knee for additional movement and contained by stitching down the pleats on the inside of the shell. The knee reinforcement shall be installed proportionate to the pant inseam so as to fall in the correct knee location. Padding for the knees shall be one (1) layer of Silizone® foam, sandwiched between the thermal liner and moisture barrier.

The thermal liner shall be constructed with four (4) darts per leg in the front of the knee, with two (2) above the knee (one on each side), and two below the knee (one on each side). The moisture barrier system shall consist of two (2) darts to allow added length in the under knee.

An additional layer of thermal liner and one (2) additional layer of moisture barrier material, measuring a minimum of nine inches (9") by 11", shall be sewn to the knee area of the liner system. The knee thermal 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. This thermal enhancement layer shall have finished edges by means of overedging.

The knee area shall be additionally reinforced with black Ara-Shield® material. A cathedral shaped knee reinforcement shall be centered on the leg, and measure approximately seven inches (7") wide by 12" high and be double-stitched to the outside of the outer shell in the knee area. This reinforcement shall be constructed by means of two (2) horizontal full length darts, spaced equidistance over the height of the knee reinforcement and cut and stitched to the shell in such a way that there shall be an arch at the top of the reinforcement, tapering down the sides with a squared-off bottom. The lower edge of the reinforcement shall be turned under so that stitching is covered and protected from abrasion.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**8. PANT POCKETS:** An expansion pocket measuring 2" deep by 10" wide by 10" high shall be double stitched to the side of each leg straddling the out-seam above the knee and positioned to provide accessibility. A tool pocket that lays flat shall be attached to the leg with the bellows pocket over it. The lower four inches (4") of each pocket (front, sides and bottom) shall be reinforced on the inside with Kevlar twill material. Two (2) rust resistant brass drainage eyelets shall be installed in the bottom of each pocket to provide the drainage of water. The pocket flaps shall be constructed of two (2) layers of outer shell material and measure approximately three inches (3") deeper and  $\frac{1}{2}$ " wider than the pocket. The upper pocket corners shall be reinforced with proven bartacks and pocket flaps shall be reinforced with bartacks. The pocket flaps shall be bartacked on all corners and shall be closed by means of hook and loop fastener tape fully across the pocket flap with three (3) pieces located in the vertical position, with Silizone placed in the end of the flaps for better grip. The left pocket shall have a self material pocket divider centered and stitched on the bottom. A six (6) compartment tool pouch shall be provided in the right pocket. The lower half of the pockets shall be reinforced on the outside with black Ara-Shield® material.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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Read's Uniforms

**NAME OF BIDDER:** \_\_\_\_\_

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**9. CUFF REINFORCEMENT:** Each cuff end shall be reinforced with a two-inch (2") wide piece of black Ara-Shield® that shall be folded in half, one (1) half inside and one (1) half outside the leg end for greater strength and abrasion resistance. The cuff end shall be folded over for hemmed style. Raw cut edge shall not be exposed on outer-side of the pant. Reinforcement shall be sewn to the leg end with double stitching.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**10. SEAMS:** All moisture barrier seams shall be sealed with sealing tape and stitched. One (1) side of the tape shall be coated with heat activated glue adhesive. The adhesive side of the tape shall be oriented toward the moisture barrier seam.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**11. RETRO-REFLECTIVE FLOURESCENT TRIM:** Pants shall have three inches (3") of Scotchlite lime/silver triple trim around the lower leg and shall be attached with four (4) rows of lock stitch.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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#### COATS:

**1. COAT CONSTRUCTION:** The outer shell shall incorporate three (3) separate body panels, two (2) front panels and one (1) back panel. These body panels are to be specifically designed to provide a comfortable fit with ample room for increased mobility and minimal rise, when arms are extended above the head. All seams joining the body panels shall be double stitched, double felled in construction. All thread shall be 100% Nomex thread. (No chain stitching shall be allowed).

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**2. COAT OUTER SHELL:** The outer shell shall be 64/36 Kevlar®/PBI™ as defined under General Description.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**3. COAT THERMAL LINER:** Shall be TENCATE "Titanium SL 2i" fabric as defined under General Description. The total weight of the thermal liner shall be approximately 7.7 ounces per square yard.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**4. ADDITIONAL LINER ENHANCEMENT:** Shoulders shall be reinforced with a layer of thermal material. A layer of quilted Nomex batt shall be sewn to the thermal liner at the top of the shoulders. The elbow area shall also receive a layer of moisture barrier. These two (2) enhancements shall be sewn to the thermal material on the inside of the liner system.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**NAME OF BIDDER:** \_\_\_\_\_ Read's Uniforms  
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**5. COAT MOISTURE BARRIER:** The moisture barrier shall be GORE-TEX CROSSTECH® as defined under General Description.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**6. COAT SEAMS:** All moisture barrier seams shall be sealed with sealing tape and stitched. One (1) side of the tape shall be coated with heat activated glue adhesive. The adhesive side of the tape shall be oriented toward the moisture barrier seam.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**7. COAT SLEEVES:** The sleeves shall be two (2) panel construction tapered design and set in. Each sleeve shall incorporate an underarm gusset between the underside of the sleeve and the body of the coat. This gusset shall be used in all layers of the garment (shell, moisture barrier and thermal liner). The outer and under sleeve panel shall be double lock stitched together with the outer seam joined together. The seams will be located on top of and below the arm. Seams shall not be placed in line with the elbow.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**8. COAT INNER SLEEVE:** Sleeve shall have a waterwell to prevent hazardous materials from entering them when the arms are raised. This waterwell shall be constructed of a moisture barrier FR Neoprene (or equivalent) and shall be sewn to the outer shell approximately five inches (5") from the sleeve cuff by means of a double lock stitch and continue down the inside of the outer shell to the cuff area. Two (2) layer Nomex wristlets shall be sewn to the end of the sleeve waterwell. Two tabs attaching the liner to the shell will be spaced equally from each other and incorporate female snap fasteners to accommodate corresponding male snaps in the thermal liner.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**9. COLLAR:** The collar shall be constructed of four (4) layers. It will incorporate two (2) layers of outer shell material, with two (2) layers of moisture barrier which face out when the collar is raised. The moisture barrier shall be sandwiched between the two (2) layers of outer shell material. An inside collar extension, constructed of outer shell material, shall be lock stitched to the bottom of the collar. This will provide a method for attachment of the liner/moisture barrier at the neckline and ensure that there is no gapping in that area. Snaps shall be evenly spaced around the underside of the extension and shall be mated with corresponding snaps in the collar area of the liner/moisture barrier. The collar shall close by means of an overlapping collar system.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**10. OUTER SHELL/LINER ASSEMBLY ATTACHMENT:** The liner shall be secured to the outer shell by means of a minimum of four (4) nickel coated brass snap fasteners along the leading edges of the left and right outer body panels. Two (2) male snaps shall be positioned at each sleeve cuff to align two (2) female snaps located on the tabs at the outer shell inner sleeves. A strip of the loop portion of the hook and loop tape shall be sewn to the top of the liner facing the wearer's body and shall correspond with the hook portion as described in the collar section. Two (2) simple snap tabs shall be affixed to the lower edge of the liner system and connect to the corresponding snap tab on the outer shell. This simple feature will keep the liner from moving up the back during donning and use.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**NAME OF BIDDER:** \_\_\_\_\_ Read's Uniforms

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**11. CLOSURE AND FACINGS:** The coat front closure shall consist of a heavy-duty brass or black oxide coated zipper on the coat fronts and hook and loop fastener tape on the storm flap. The teeth of the zipper shall be mounted on Nomex cloth and shall be sewn to the right front body panel and left jacket facings. The zipper parts shall be bartacked at the top and bottom for strength. The storm flap shall close over the left and right body panels and is secured by hook and loop fastener tape. A one and a half inch (1 ½") wide strip of loop fastener tape shall be sewn to the underside of the storm flap and correspond to a one and a half inch (1 ½") wide piece of hook fastener tape sewn to the right front body panel of the coat.

The coat shall have front facings that extend from the collar to the hem area. These facings shall be two inches (2") wide and be comprised of outer shell material and corresponding moisture barrier. A four-inch piece of moisture barrier shall be sewn into the coat facing and extend the length of the coat opening. This additional moisture barrier shall ensure that there is no gap in coverage between the outer shell and the wearer's body.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**12. COAT POCKETS:**

**a) Bellows Pocket:** A pair bellows pocket, measuring two inches (2") deep by 10" wide by six inches (6") high, shall be double stitched to each front panel. The lower three inches (3") of each pocket shall be reinforced on the inside with a textured polymer coated Aramid (or equivalent) material. Two (2) rust resistant brass drainage eyelets shall be installed in the bottom of each pocket to provide the drainage of water. The pocket flaps shall be constructed of outer shell material and measure approximately 4.5" wide by 10.5" long. The outer most portion of the pocket tab will have an inserted material (roll flap) making it easier to grip during opening. The pocket flap shall be closed by means of hook and loop fastener tape running the full width of the pocket and even length on the flap. The upper corners of each pocket shall be bartacked for reinforcement.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**b) Radio Pocket:** A box type pocket, measuring approximately eight inches (8") tall by three inches (3") wide by two inches (2") deep, shall be double stitched to the left chest at an allocation that is easily accessible, comfortable and does not interfere with SCBA straps when in use. The inside of the pocket shall be lined with poly cotton neoprene. One (1) rust resistant brass drainage eyelet shall be installed in the bottom of the pocket to provide drainage of water. The pocket flap shall be constructed of two (2) layers of outer shell material with a moisture barrier and measure approximately three inches (3") wide by five inches (5") long and be double notched to accommodate radio antenna. The pocket flap shall be closed by means of hook and loop fastener tap. A one and a half-inch by two-inch square shall be sewn on each pocket to provide even closure with a gloved hand. The upper corners of the pocket shall be bartacked for reinforcement.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**13. ADDITIONAL FEATURES:**

**a) Hook and loop requirements:** All hook and loop shall have sealed edges and be attached to the outer shell with four (4) rows of lock stitch.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**b) Drag Rescue Device (DRD):** The DRD access flap shall be completely covered with the same reflective trim as on the outer shell and tapered so it will not be caught under the SCBA straps. A pull tab shall be affixed to the flap. One (1) continuous webbing loop shall be placed through the outer shell via two (2) individual textured polymer coated Aramid (or comparable material) openings in the upper shoulder region. Loop at opening must be wide enough to accommodate a gloved hand.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**NAME OF BIDDER:** \_\_\_\_\_ Read's Uniforms  
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**c) Universal strap:** A three-quarter (3/4") by three-inch (3") fabric strap made from a piece of rigid material and two (2) layers of shell material shall be positioned on the left chest above the radio pocket. A second strap of same construction and dimensions is to be placed on the opposite chest in the same location.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**d) Reinforced cuff:** Each cuff end shall be reinforced with a two-inch (2") wide piece of black textured polymer coated Aramid material (or comparable material). The cuff reinforcements shall be folded in half, approximately one (1) half inside and one (1) half outside the sleeve end. The raw edges of the textured polymer coated Aramid shall be folded over. This reinforcement shall be sewn to the sleeve end with double stitching.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**e) Flex elbow:** The elbow shall consist of four (4) darts at the elbow region to permit an expanded range of motion when reaching. These darts shall occur in both the outer shell and liner to provide maximum range of motion and minimal coat rise. The pleats shall be fastened into place with double needle lock stitching when the inseam and outer seam of the sleeve are sewn.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**f) Nomex knitwrist with thumb loop:** Two-ply black Nomex wristlet with a thumb loop approximately two inches (2") properly set as to align with the wearer's thumb. The thumb loop shall be secure with two (2) rows lock stitch with Nomex thread. This wristlet shall be sewn to the waterwell.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**14. RETRO-REFLECTIVE FLUORESCENT TRIM:** Each shall have an adequate amount of trim sewn to the outside of the outer shell to meet the requirements of NFPA1971, current edition. The trim pattern shall be three inches (3") NFPA Standard and be placed as follows: one (1) three-inch strip across the chest area, one (1) three-inch (3") strip around the hem of the coat, and one (1) three-inch (3") strip around each sleeve at the wrist and mid length above the elbow, and two (2) vertical stripes running along the outside of the back panel. The color of the retroreflective trim shall be Lime/Yellow Silver TripleTrim. All reflective trim shall be attached to the outer shell with four (4) rows of lock stitch.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**15. LETTERING:** The word "CHARLOTTE" shall be arched in three-inch (3") Scotchlite Lime/Yellow letters and shall be placed on the upper back panel. The word "COUNTY" shall be straight in the same style, and shall be placed just below the word "CHARLOTTE" on the back panel of the coat.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**16. LOWER HANGING NAME PATCH:** A removable lettering patch shall be affixed to the hem of the coat via hook and loop and snaps. The patch will have a two-inch piece of triple trim along the bottom with room for the Firefighter name in two-inch (2") letters above in Lime/Yellow reflective.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**NAME OF BIDDER:** \_\_\_\_\_ Read's Uniforms

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**17. SIZING:** The jacket length shall be measured from the juncture of the collar and back panels to the hem of the jacket and shall be 32" at a minimum to provide minimum weight on the upper body. The jacket shall be available in custom chest sizes from 32 to 70 inches in two-inch (2") increments.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**18. HOODS - BIB STYLE:** The particulate blocking hood shall consist of two (2) layers of knit and a single layer of particulate blocking barrier. The knit layer shall be constructed of 20% Nomex / 80% Lenzing blendmaterial. The particulate blocking layer shall be constructed of a Nomex Nano Flex material with an approximate weight of 0.8 oz. per square yard. The particulate blocking layer shall have a particulate filtration efficiency of no less than 90% for each particulate size from .10 micron to 1.0 micron. The thermal protective performance shall exhibit a TTP rating of not less than 20. Compliant to NFPA 1971, current edition. The hood shall be universal in size, and when properly donned, shall measure no less than 13 inches in the rear, 12 inches in the front, and 9 inches on each side. The face opening shall be sized to fit a MSA G1 mask.

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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#### **GROUP B - HELMETS AND HARDWARE:**

##### **1. Helmets - Cairns, 1836 #A-\*B-0-B-B-E-A-A-A, with Shield #27 or #28, Colors: All**

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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##### **2. Four-inch (4") Face Shield – Cairns #10239142**

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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##### **3. Defender Model #10239192**

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**GROUP C - BOOTS:** All boots shall meet NFPA 1971 and NFPA 1992 certification requirements - (NFPA 1971 - *Standard on Protective Ensembles for Structural Firefighting and Proximity Firefighting, Current Edition*), (NFPA 1992 – *Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies, Current Edition*). **Bidder is to provide literature on the Manufacturer's specifications.**

#### **1. GENERAL DESIGN:**

- 14-inch pull-on black boot, flame-resistant and water-resistant leather
- double-stitched at seams
- webbing pull straps
- leather collar, padded leather flex joints in the shaft above vamp and heel
- liquid, and chemical resistant breathable bootie liner
- cut-resistant and thermal protective bootie-shield liner
- composite safety to cap and shank
- composite penetration-resistant insole barrier, molded shin guard
- flame-resistant synthetic rubber molder cup outsole and toe bumper
- molded composite heel counter, internal heel fit system, and removable molded footbed as well as an additional insert for use in conjunction with the footbed
- boots must be available in all sizes and widths for both men and women

**NAME OF BIDDER:** \_\_\_\_\_ Read's Uniforms

(This form must be returned)

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**2. FLEXIBILITY:** Boots must reach the Maximum Flex Angle of 48 degrees without exceeding the critical bending movement with a resulting stiffness index less than 10.0 as detailed below to provide maximum flexibility.

Test Method: SATRA TM194:2004 Longitudinal stiffness of footwear

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**3. SLIP RESISTANCE:** Boots must meet the minimum test values for slip resistance as detailed below:

Test Method: SATRA TM144:2011  
Slip Resistance of footwear and floorings  
Load = 500 N  
Dry Clay Quarry Tile: Forepart > 1.00 Heel > 1.00  
Wet Clay Quarry Tile: Forepart > 0.60 Heel > 0.60  
Frosted Ice -7°C Run 1: Forepart = 0.28 Heel = 0.28  
Frosted Ice -7°C Run 4: Forepart > 0.12 Heel > 0.12

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**4. BOOT CONSTRUCTION:** Boots shall be made from heavy-duty, flame-resistant and water-resistant full-grain cattle hide leather measuring 2.0 – 2.2 mm of thickness for durable tear and puncture resistance. Tumbled full-grain cattle hide leather shall be utilized in the collar and flex areas for mobility. Leather shall meet or exceed the following physical tests:

- Water Penetration ASTM D2099 15,000 flex minimum
- Dynamic Water Absorption ASTM D2099 15% maximum
- Static Water Absorption ASTM D6015 30% maximum
- Slit Tearing Strength ASTM D2212 30 pound minimum
- Moisture Vapor Transmission ASTM D5052 350 g/meter 2/24 hours minimum
- Flame Resistance NFPA 1971 afterflame no more than 2.0 sec, not melt or drip, no burn through

As Specified \_\_\_\_\_ Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**GROUP D - GLOVES:** The gloves meeting the minimum requirements of Charlotte County are the Ansell R-314 Ringers Extrication Glove and the Dragon Fire X2-G Structural Glove - Gauntlet Cuff. These specifications are the minimum that Charlotte County will accept. The County will be the sole judge of a products equivalency to the Ansell R-314 Ringers Extrication Glove and the Dragon Fire X2-G Structural Glove - Gauntlet Cuff. **Bidder is to provide literature on the Manufacturer's specifications.**

**1. EXTRICATION GLOVES:** The Extrication Glove meeting the product requirements of Charlotte County is the Ansell R-314 Ringers Extrication Glove.

a) TPR impact protection on top of hand and full length of fingers.

As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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b) CE rated for EN388 level 2 cut and puncture resistance.

As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

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**NAME OF BIDDER:** \_\_\_\_\_ Read's Uniforms

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(This form must be returned)

c) Kevlar® stitched padded palm with Tough Armortex® reinforced index finger and thumb.  
As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

d) Extended cuff with garter closure.  
As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

e) Hi-Visibility and reflective details.  
As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

f) Available in standard cuff, sizes: XS-3X.  
As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

**2. STRUCTURAL FIREFIGHTING GLOVE:** The Structural Fire Fighting Glove meeting the product requirements of Charlotte County is the Dragon Fire X2-G Structural Glove - Gauntlet Cuff.

a) Multi-layer design.  
As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

b) Flexible 7-layer knuckle guard system.  
As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

c) Double layer breathable polymer liner.  
As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

d) Meets NFPA 1971 Standard, 2013 Edition.  
As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

e) Goatskin reinforced gauntlet cuff.  
As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

f) Available in standard cuff, sizes: XS-3X.  
As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

g) Fire Retardant Pathogen/Moisture Barrier certified as NFPA 1971 compliant.  
As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

h) Primary protection from multiple layers of knitted Kevlar and Nomex.  
As Specified  Exceeds \_\_\_\_\_ Exception \_\_\_\_\_ Describe \_\_\_\_\_

NAME OF BIDDER: \_\_\_\_\_ Read's Uniforms  
(This form must be returned)

**TS-08 AWARD CRITERIA:** The County reserves the right to award this bid in whole, or in part by group as it deems in its best interest. The award of this bid will be to the lowest responsive, responsible bidder(s) meeting or exceeding all of the above specifications. Another consideration of award may be length of time required for delivery.

County reserves the right to reject the bid proposal of any bidder who has previously failed to perform properly, or on time, contracts of similar nature; or who is not in a position to satisfactorily perform the contract. If, after bid opening, the lowest bidder is deemed non-responsible by the County, such bidder shall receive written notice from the County of this determination. The bidder shall have five business days from the date of this notice to dispute the determination and to provide to the County any additional information it deems relevant regarding the bidder's responsibility. The County shall make a final determination regarding the bidder's responsibility at the time of award of the contract.

**BID FORM  
BUNKER GEAR AND ACCESSORIES – ANNUAL CONTRACT  
BID NO. 20250601**

TO: Senior Division Manager - Purchasing  
Board of County Commissioners  
Charlotte County Administration Center  
18500 Murdock Circle  
Port Charlotte, Florida 33948-1094

The undersigned, as bidder, does hereby declare that he has read the Request for Bids, Instructions to Bidders, Technical Specifications & Conditions, Bid Form, and any other documentation for

**BUNKER GEAR AND ACCESSORIES – ANNUAL CONTRACT**

and further agrees to furnish all items listed on the attached Bid Form in accordance with the unit price(s) submitted. The above specified documents are herein incorporated into the Bid Form and shall be defined as the contract documents.

<b>DESCRIPTION</b>	<b>UNIT PRICE</b>
<b>GROUP A - BUNKER GEAR: (ALL SIZES)</b>	
COAT	\$ NO Bid
Provide Manufacturer/Model:	
PANTS	\$
Provide Manufacturer/Model:	
HOODS	\$
Provide Manufacturer/Model:	
<b>GROUP B - HELMETS &amp; HARDWARE: (ALL SIZES)</b>	
Cairns, 1836 #A-*B-0-B-B-E-A-A-A, with Shield #27 or #28	\$
Cairns Face Shield #10239142	\$
Defender Model #10239192	\$
<b>GROUP C - BOOTS: (ALL SIZES) (price per pair)</b>	
Provide Manufacturer/Model:	\$
<b>GROUP D - GLOVES:</b>	
EXTRICATION GLOVES (price per pair)	\$ 46.00
Provide Manufacturer/Model:	Ansell Ringer R-314 Extrication Gloves
STRUCTURAL GLOVES (price per pair)	\$ 111.00
Provide Manufacturer/Model:	Dragon Fire X2S (the X2-G is discontinued and X2S is direct replacement)
	Brochure Attached

**DELIVERY TIME FROM ORDER PLACEMENT:** \_\_\_\_\_ 30 Days \_\_\_\_\_ calendar days.

**NOTE:** In accordance with Florida Statutes, Section 119.071(1)(b)2: Sealed bids, proposals, or replies received by an agency pursuant to a competitive solicitation are exempt from s. [119.071\(1\)\(b\)2](#) and s. 24(a), Art. I of the State Constitution, except as provided by Florida Statutes 255.0518, until such time as the agency provides notice of an intended decision or until 30 days after opening the bids, proposals, or final replies, whichever is earlier. Upon release of the intended decision, if you wish to obtain the quote results, you may do so by visiting our Website at <http://purchasingbids.charlottecountyfl.gov/> under "Purchasing Bids Online", document number 256014. No information regarding the submittal will be divulged over the telephone.

**OPTIONAL ELECTRONIC BID SUBMISSIONS:** If your firm would like to submit your bid electronically, please visit <http://bit.ly/3TYAyKa> and follow given instructions.

**Name of Bidder:** \_\_\_\_\_ Read's Uniforms  
(This form to be returned)

If notified of the acceptance of this bid form, the undersigned agrees to execute a Contract for the stated compensation in the form as prescribed by the County, within the time constraints outlined in Instructions to Bidders.

The signature below is a guarantee that the Bidder will not withdraw his/her bid for a period of 60 days after the scheduled time for opening the bids.

In accordance with section 287.135, Florida Statutes, the undersigned certifies that the company is not on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List and does not have business operations in Cuba or Syria (if applicable) or the Scrutinized Companies that Boycott Israel List or is not participating in a boycott of Israel.

**All contract documents (i.e.; performance and payment bond, cashier's check, bid bond) shall be in the name of "Charlotte County".**

The undersigned acknowledges receipt of the following addenda, and the cost, if any, of such revisions has been included in the price bid.

Addendum No. 1, Dated 10/29/25; Addendum No.       , Dated       ; Addendum No.       , Dated       

Addendum No.       , Dated       ; Addendum No.       , Dated       ; Addendum No.       , Dated       

**HOLD HARMLESS AGREEMENT:** The bidding firm as indicated below, through the signing of this document by any authorized party or agent, indemnify, hold harmless and defend Charlotte County, a political subdivision of the State of Florida, its officers, agents, employees, and volunteers from all suits and actions, including attorney's fees and all costs of litigation and judgment of every name and description brought against the County as a result of loss, damage or injury to person or property by reason of any act or failure to act by the bidding firm, its agents, servants or employees.

**Type of Organization (Please Check One):** Individual Ownership  Joint Venture   
Partnership  Corporation

**Name of Bidding Firm** Read's Uniforms

**Mailing Address** 4 Sweeten Creek Xing

**Location Address** Same as above

**City & State** Asheville, NC **ZIP** 28803

**Telephone:** 828.412.8950 **E-mail:** david.george@readsuniforms.net

**Signature of person authorized to bind the Company:** David George

**Print Name/Title of person authorized to bind the Company:** David George / VP of Sales

**Date:** October 25, 2025

We are an authorized dealer for both products (gloves) that we are submitting a bid on and have a retail location in Leesburg, Florida

(This form to be returned)

## SOURCE OF SUPPLY AND SUBCONTRACTORS

The following sources of supply and subcontractors shall be used for **BUNKER GEAR AND ACCESSORIES – ANNUAL CONTRACT**. (If quoter does not have a source of supply or subcontractor, insert "to be determined". When source or subcontractor is determined, selection will be subject to County approval. If not applicable, please state N/A).

<u>Source of Supply</u>	<u>Subcontractor(s)</u>
1. Dragon Fire Gloves	1. N/A
2. Ringer Gloves	2. N/A
3.	3.
4.	4.
5.	5.
6.	6.

## DRUG FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that \_\_\_\_\_ Read's Uniforms \_\_\_\_\_ (name of business) does:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Signature  David George / VP of Sales

Dated \_\_\_\_\_ October 25, 2025

(This form to be returned)

**HUMAN TRAFFICKING AFFIDAVIT  
for Nongovernmental Entities Pursuant To FS. §787.06**

**Charlotte County Contract #20250601**

The undersigned on behalf of the entity listed below, (the "Nongovernmental Entity"), hereby attests under penalty of perjury as follows:

1. I am over the age of 18 and I have personal knowledge of the matters set forth except as otherwise set forth herein.
2. I am an officer or representative of the Nongovernmental Entity and authorized to provide this affidavit on the Company's behalf.
3. Nongovernmental Entity does not use coercion for labor or services as defined in Section 787.06, Florida Statutes.
4. This declaration is made pursuant to Section 92.525, Florida Statutes. I understand that making a false statement in this declaration may subject me to criminal penalties.

Under penalties of perjury, I declare that I have read the foregoing Human Trafficking Affidavit and that the facts stated in it are true.

Further Affiant sayeth naught.

  
\_\_\_\_\_  
Signature

David George  
\_\_\_\_\_  
Printed Name

VP of Sales  
\_\_\_\_\_  
Title

Read's Uniforms  
\_\_\_\_\_  
Nongovernmental Entity

October 25, 2025  
\_\_\_\_\_  
Date

Name of Bidder: \_\_\_\_\_ Read's Uniforms  
(This form to be returned)

# DRAGON FIRE X2S

STRUCTURAL FIRE FIGHTING GLOVE

CERTIFIED BY UL TO NFPA 1971-2018

## PFOA FREE

### PREMIUM FULL NATURAL LEATHER OUTER SHELL

- METICULOUSLY TANNED TO ENSURE LEATHER MAINTAINS LONG-LASTING DURABILITY WITHOUT SACRIFICING SUPPLENESS
- PREMIUM SUEDE COW AND GOAT HIDE PALM FOR UNPARALLELED GRIP STRENGTH
- NO FABRIC IS USED ON THE OUTER SHELL
- EXTREME THERMAL, CUT, PUNCTURE, AND ABRASION RESISTANCE

### VAPOR BARRIER SYSTEM

- PROPRIETARY FORMULATION SPECIFICALLY DESIGNED FOR THE FIRE SERVICE
- SUPERIOR LIQUID & CHEMICAL RESISTANCE
- IMPERVIOUS TO STEAM
- WELDED SEAMS (NOT GLUED)
- INDEPENDENTLY TESTED AND CERTIFIED

### KOVENEX™ P THERMAL LINER

- INHERENTLY HEAT AND FLAME-RESISTANT BLEND OF NON-CHEMICALLY TREATED FIBERS
- THERMAL, CUT, AND RIP RESISTANT
- INDEPENDENTLY TESTED AND CERTIFIED
- EXCLUSIVE TO DRAGON FIRE

### UNIQUE FEATURES

- WIDER WRIST OPENING FOR EFFORTLESS DONNING AND DOFFING ESPECIALLY WHEN HANDS ARE WET
- REMAINS SOFT AND PLIABLE AFTER USE
- EXTREME DEXTERITY WITH NO SACRIFICE OF PROTECTION
- LINER REMAINS INTACT - NO PULLOUT

### AVAILABLE IN 17 SIZES

- STANDARD - XXS, XS, S, M, L, XL, XXL, XXXL, XXXXL
- SHORTER FINGERS / CADET - XXS, XS, S, M, L, XL, XXL, XXXL

